

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☐

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief ☐

Copy NID to Field Office ☐

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed ☐

Location Inspected ☐

OW ☐ WW ☐ TA ☐

Band released ☐

GW ☐ OS ☐ PA ☐

State of Fee Land ☐

LOGS FILED

Driller's Log ☐

Electric Logs (No.) ☐

E ☐ L ☐ G-1 ☐ G-2 ☐ G-3 ☐ Micro ☐

Lat ☐ M-L ☐ Sonic ☐ Other ☐

Sub
7-8-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒2. NAME OF OPERATOR
MAPCO Production Company
Alpine Executive Center3. ADDRESS OF OPERATOR
1643 Lewis Ave., Suite 202
Billings, Montana 591024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2632' FWL & 1913' FSL, Sec. 22, T10S, R19E

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

19.3 miles SW of Ouray

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1913'16. NO. OF ACRES IN LEASE
1882.217. NO. OF ACRES ASSIGNED
TO THIS WELL
64018. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 7400'19. PROPOSED DEPTH
6500'20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5239' Ungraded G.L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# H-40	400'	Cmt to surface
7-7/8"	5-1/2"	14# K-55	6500'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8", H-40 casing and Cement to surface.
2. NU and pressure test BOP stack prior to drilling out below surface pipe.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6500' with a salt water mud system. No cores are planned. DST's will be run as needed to evaluate unexpected shows.
5. Run logs. Set 5-1/2", 14#, K-55 casing. Casing program may be modified to provide added burst strength if needed for frac program.
6. Primary zone of interest is the Wasatch section.
7. All zones indicating potential for economically recoverable oil and gas in a normal, prudent manner.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Richard Baumann
Richard Baumann

TITLE Engineering Technician

(This space for Federal or State office use)

PERMIT NO.

43-047-30698

APPROVAL DATE

5/15/80

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE 5/15/80
BY: [Signature]RECEIVED
MAY 12 1980
DIVISION OF
OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been, directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

Instructions

23. PROPOSED CASING AND CEMENTING PROGRAMS
8330-171
U.S. GOVERNMENT PRINTING OFFICE: 1963-O-711-386

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24# H-40	400'
7-7/8"	5-1/2"	14# K-25	6300'

24. DISTANCE IN FEET AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
12.3 miles SW of OURAY

25. ELEVATIONS (Show whether DE, FT, GR, etc.)
5232' Ungraded G.L.

26. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMMITMENT
7400'

27. DISTANCE FROM PROPOSED LOCATION TO NEAREST DEEP DRILLING (If any)
1213'

28. LOCATION OF WELL (Report location exactly and in accordance with the following instructions)
Billings, Montana 59102
1643 Lewis Ave., Suite 202
Alpine Executive Center
MAPCO Production Company

29. NAME OF OPERATOR
WELL
DEEPEN
DRILL

30. TYPE OF WELL
PLUG BACK

FORMATION LOG TOPS:

Utah
Green River
Wasatch
Chapita Wells
Uteland Buttes

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8" casing to surface.
2. No and pressure test BOP stack prior to drilling out below.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6300' with a salt water mud system. DSTs will be run as needed to evaluate unexpected shows.
5. Run logs. Set 5-1/2" 14# K-25 casing. Casing program may provide added burst strength if needed for free program.
6. Primary zone of interest is the Wasatch section.
7. All zones indicating potential for gas recovery in a normal, prudent manner.

MAPCO, INC.
WELL LOCATION PLAT
RBU 11-22E

LOCATED IN THE NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF
 SECTION 22, T10 S, R19E, S.L.B. & M.

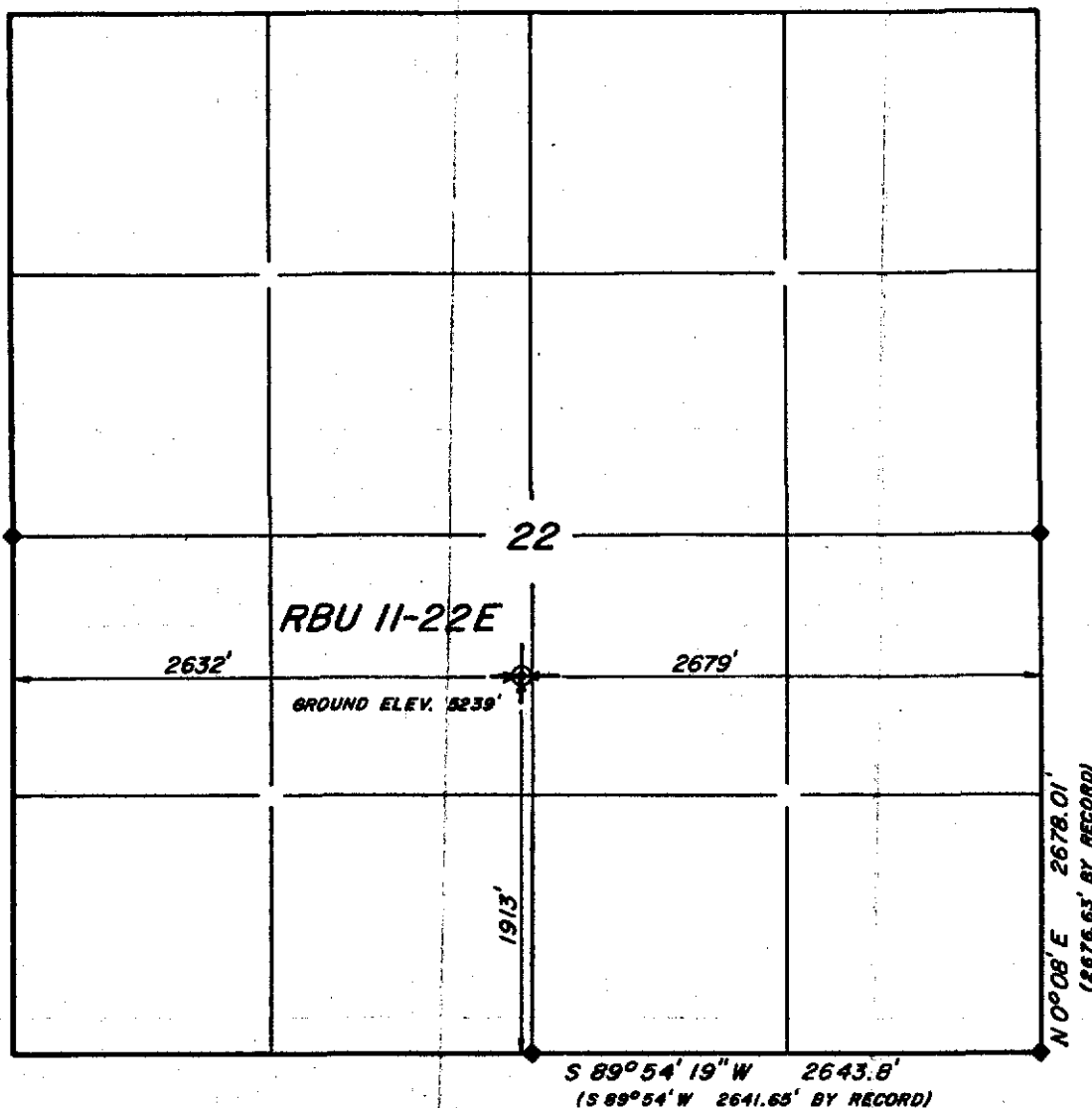


Exhibit
 A

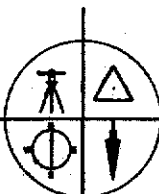
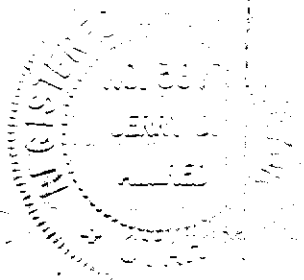
LEGEND & NOTES

- FOUND BRASS CAP ON PIPE MONUMENTS USED FOR THIS SURVEY.
- THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
 Jerry D. Allred, Registered Land
 Surveyor, Cert. NO. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
 Surveying & Engineering Consultants

121 North Center Street
 P.O. Drawer C
 DUCHESNE, UTAH 84021
 (801) 738-5352

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C

COMPANY: MAPCO Production Company

WELL: RBU 11-22E

WELL LOCATION: 2632' FWL & 1913' FSL

Section 22, T10S, R19E

County: Uintah

State: Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as Exhibit A.
- B. Location is as shown in Exhibit B.
- C. An existing road crosses the location as shown in Exhibit B.
- D. All existing roads are shown on Exhibit B.
- E. There is no anticipated construction on any existing roads.

2. Planned Access Roads

- 1. Width: Maximum of 30' right-of-way with road bed being approximately 16'-18', and remainder of right-of-way to be used for borrow ditches.
- 2. Maximum grade: 8%
- 3. Drainage design: Drain ditches along either side of the road, where necessary for drainage with material from borrow ditch used to build crown of road. As per meeting with BLM, BIA & USGS on May 3, 1979. No speed curves on hills.
- 4. Turnouts: None
- 5. Culverts: None
- 6. Surface materials: Native dirt.
- 7. Gates, cattleguards, fence cuts: None

3. Location of Existing Wells

All existing wells known in the area are shown directly on Exhibit B within the one-mile radius.

1. Water wells: None
2. Abandoned wells: None
3. Temporarily abandoned wells: None
4. Disposal wells: None
5. Drilling wells: None
6. Producing wells: One - RBU 11-23E
7. Shut-in wells: None
8. Injection wells: None
9. Monitoring or observation wells: None

4. Location of Existing and/or Proposed Facilities

A. The location of existing and/or proposed facilities, if any, owned or controlled by lessee/operator within the 1-mile radius will be shown on Exhibit B.

1. Tank batteries: None
2. Production facilities: RBU 11-23E
3. Oil gathering lines: None
4. Gas gathering lines: Flowline traveling Northward from RBU 11-23E

5. Injection Lines: None

6. Disposal Lines: None

B. It is contemplated that, in the event of production, all new facilities will be easily accommodated on the drill pad on the solid base of cut and not placed on the fill areas.

1. No flagging then will be needed.

2. The dimensions of the production facilities and the location of facilities is drafted on Exhibit C. If production is obtained, then the unused areas will be restored as later described.
3. Concrete as needed and any gravels needed will be purchased from private sources.
4. All pits will be fenced to minimize any hazard to sheep, cattle, antelope and other animals that graze the area. Flagging material will be used as needed, if water or other fluid is produced.
- C. Rehabilitaion, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with Item 10 following.

5. Water Supply

Water source is shown on Exhibit D.

- A. Water will be hauled by truck from Ouray.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Exhibit D.
- C. No water well is anticipated to be drilled at this time.

6. Source of Construction Materials

- A. No construction material, insofar as drilling, will be needed.
- B. No construction materials will be obtained from Federal or Indian land.
- C. The native materials that will be used in the construction of this location site and access road will consist of sandy-clay soils and sandstone and shale materials gathered in actual construction of the road and location.
- D. Access roads crossing federal lands are shown under Items 1 & 2.

7. Handling Waste Disposals

1. Drill cuttings will be buried in the reserve pit when covered.
2. Drilling fluids will be handled in the reserve pit.
3. Any produced fluids during drilling tests or while making production tests will be collected in reserve pit.

4. Any sewage will be covered or removed and chemical toilets will be provided.
5. Garbage and other waste material will be enclosed in a wire mesh container, and then disposed of in an approved waste disposal facility.
6. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced or covered.

8. Ancillary Facilities

No proposed airstrip, camp, or other facility will be constructed during the drilling or completion of this well.

9. Well Site Layout

1. Exhibit E is the drill pad layout on a scale of 1" = 40'.
2. & 3. Exhibit E is a layout of the drilling rig, pits, and burn pits. Parking and trailers will be along the SW side of the area as shown. The access road will be from the West. Soil stockpiles are also shown on Exhibit E.
4. The reserve pit will not be lined. Steel mud pits may be used, at least in part, during drilling operations.

10. Plans for Restoration

1. Backfilling, leveling and gentle sloping is planned and will be accomplished as soon as possible after plugging or setting of production casing. Waste disposal and spoils materials will be buried or hauled away immediately after operations cease from drilling and/or completion.
2. The soil banked materials will be spread over the area and gentle sloping or contouring to meet the existing terrain. Revegetation will be by planting of native vegetation to the area or some other combination as recommended by The Bureau of Land Management.

The access road to the drill pad will be revegetated, if needed. Any damage to present existing roads will be repaired as needed.

3. Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished. The reserve pit will have fencing on three sides during drilling.

4. If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged overhead to keep birds and fowl out.
5. The commencement of rehabilitation operations will begin as soon as possible after drilling ceases. Planting will be planned as suggested by BLM.

11. Other Information

1. Topography: The location is located on moderately broken terrain with a general downward slope toward the Green River which is 2.5 miles West.

Soil Characteristics and Geologic features: The soils of this semi-arid area are of the Uinta and Duchesne River formation (The Fluvial Sandstone & Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structures consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with out crops of rock (sandstone, mudstone, conglomerates and shales).

Flora: Areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth.

Fauna: Is sparse but consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area. Birds of the area are raptors, finches, ground sparrows, mag pies, crows and jays.

2. Type of surface use activity: Primary purpose is grazing domestic livestock.

Surface ownership of all involved lands: BLM

3. Proximity of usable water (Shown on Exhibit D): Willow Creek access at the Black Bridge.

Occupied dwellings (if any, shown on Exhibit B): None

Archaeological or historical sites (if any, shown on Exhibit B):
An archaeological survey is being conducted by A.E.R.C. of Bountiful, Utah.

TEN-POINT COMPLIANCE PROGRAM OF NTL-6
APPROVAL OF OPERATIONS

Attached to Form 9-331C

Company: MAPCO PRODUCTION COMPANY

Well: RBU 11-22E

Well Location: 2632' FWL & 1913' FSL

Section 22, T10S, R19E

County: Uintah

State: Utah

1. Geologic Surface Formation

UINTAH

2. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	1208'
Wasatch	4623'
Chapita Wells	5298'
Uteland Buttes	6373'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch	4623'	Gas zone

4. The Proposed Casing Program

<u>SIZE OF CASING</u>	<u>WEIGHT & GRADE</u>	<u>SETTING DEPTH</u>	<u>QUANTITY OF CEMENT</u>
8-5/8"	24#, H-40	400'	Cmt to surface
5-1/2"	14#, N-80	6500'	Cmt to surface

TEN-POINT COMPLIANCE PROGRAM OF NTL-6

Well:

Page 2

5. The Operator's Minimum Specifications for Pressure Control

See Figure #1, attached.

BOP stack has a 3000 psi working pressure. BOP's will be pressure tested before drilling casing cement plugs.

Pipe rams will be operated daily and blind rams as possible.

6. The Type and Characteristics of the Proposed Circulating Muds

The well is to be drilled with a saltwater mud system maintaining a weight of approximately 9#/gal with weighting material on location sufficient to weight-up for pressure control.

7. The Auxiliary Equipment to be Used

- 1.) Kelly cock.
- 2.) Full opening valve on floor with DP connection for use when Kelly is not in string.
- 3.) Pit volume totalizer equipment will be used.

8. The Testing, Logging, and Coring Programs to be Followed

A mud logger will be used from 400 ' to T.D. No drill stem tests will be run. No coring will be done. The logging program will include Dual Laterolog BHC Sonic-Neutron with F log, caliper, and G.R. from T.D. to 1200'. Gamma Ray will be run from T.D. to surface.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

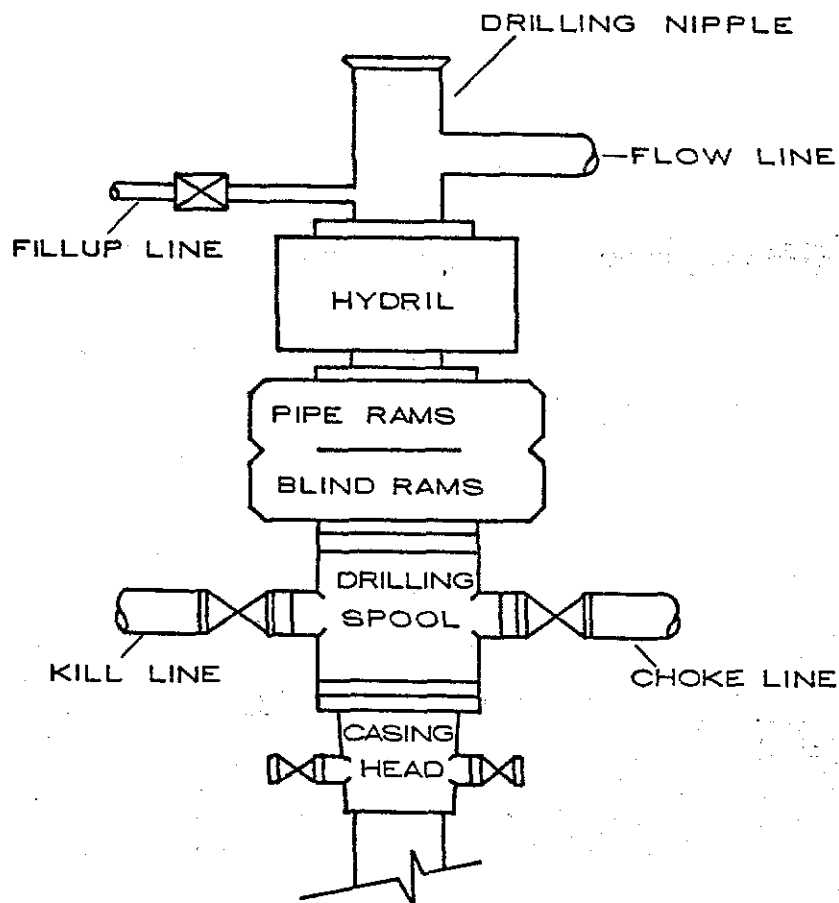
No abnormal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H₂S gas.

10. The Anticipated Starting Date and Duration of the Operations

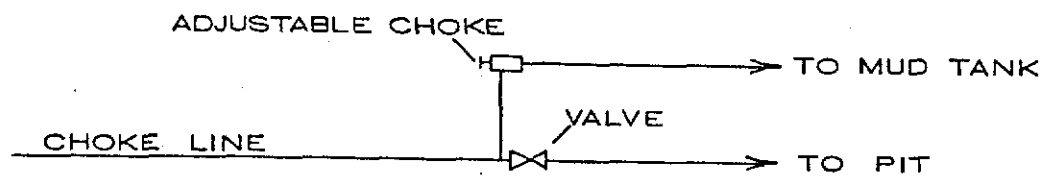
Starting Date: 8-15-80

Duration: 25 Days

BOP STACK



CHOKE MANIFOLD



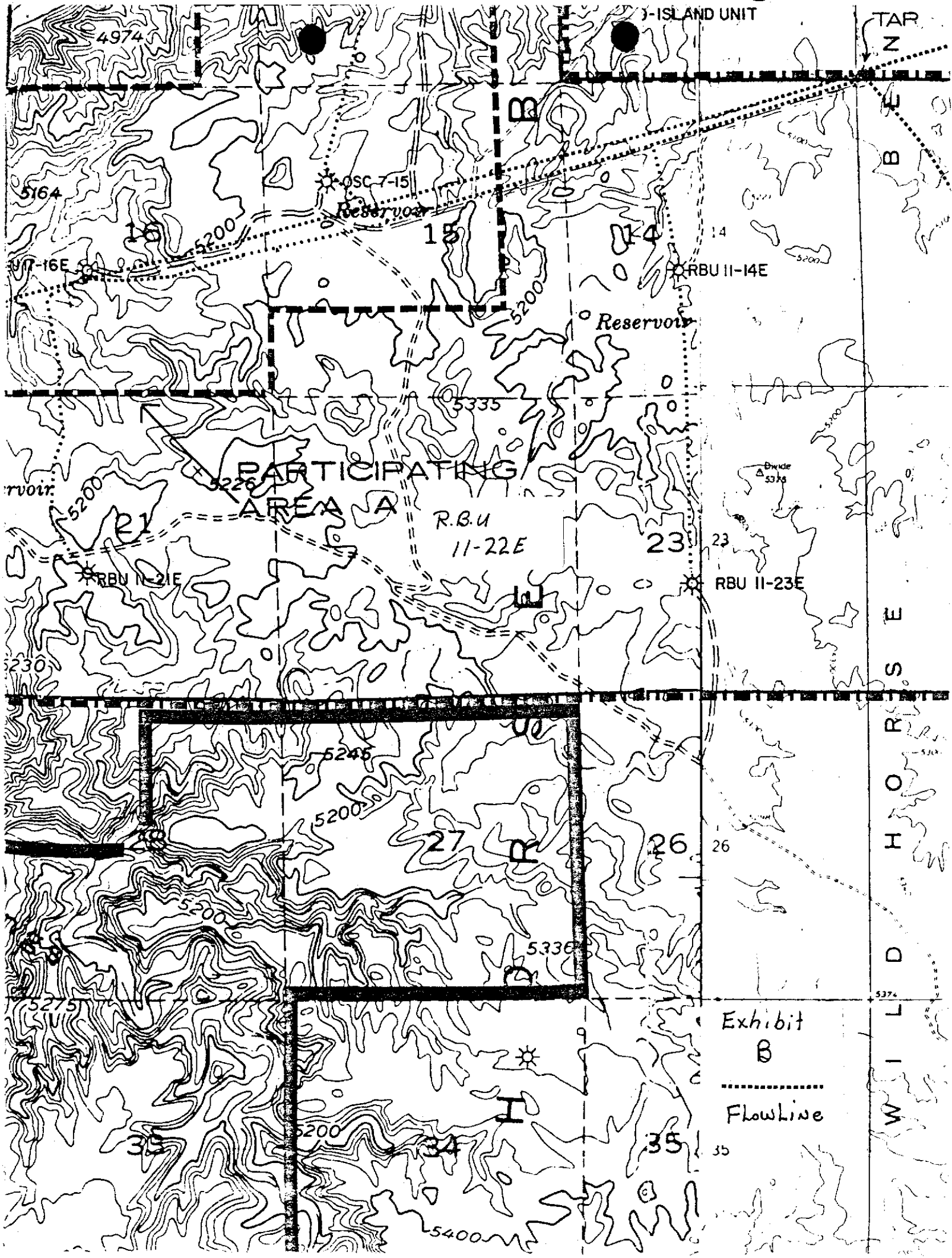
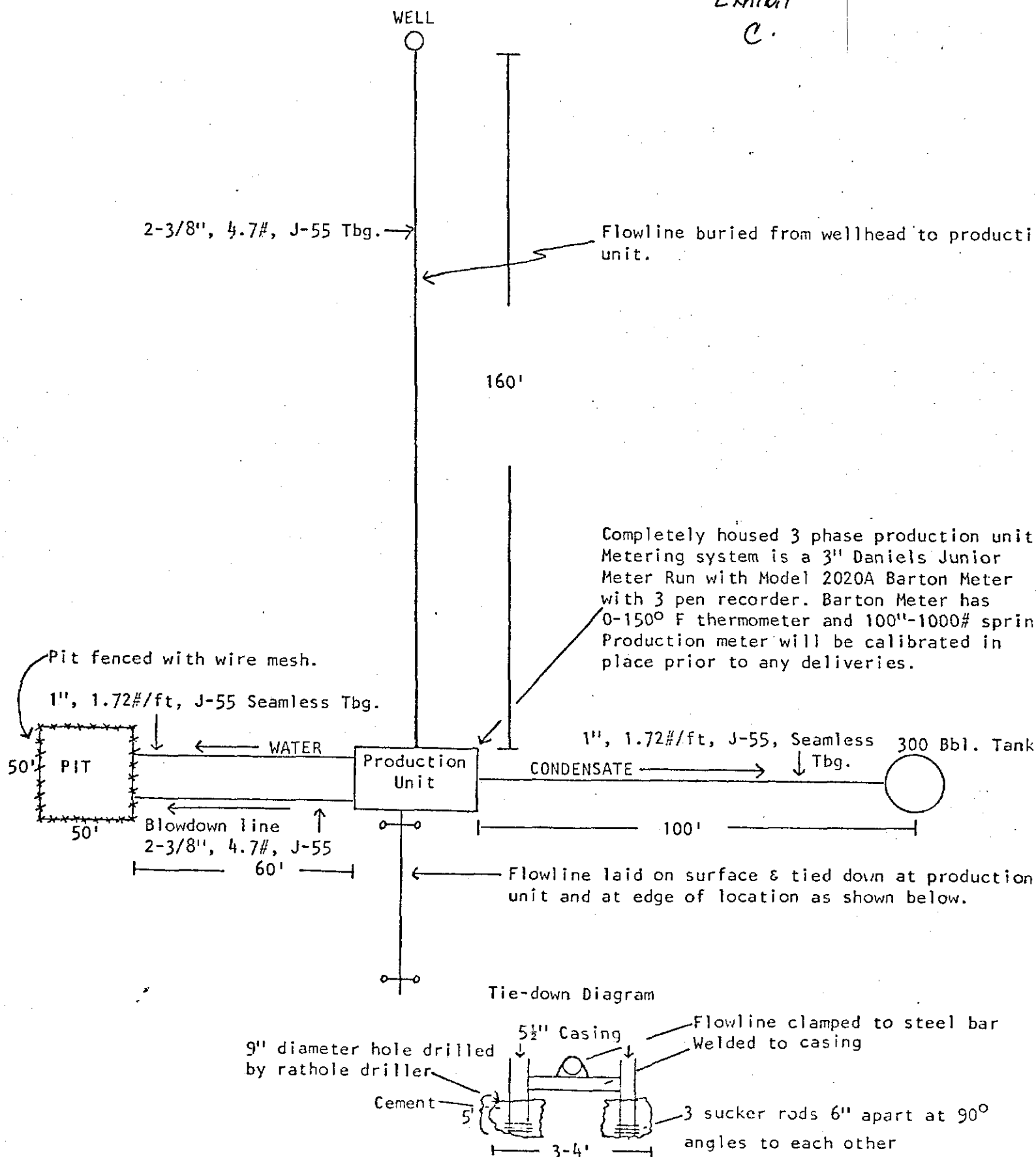


Exhibit
C.

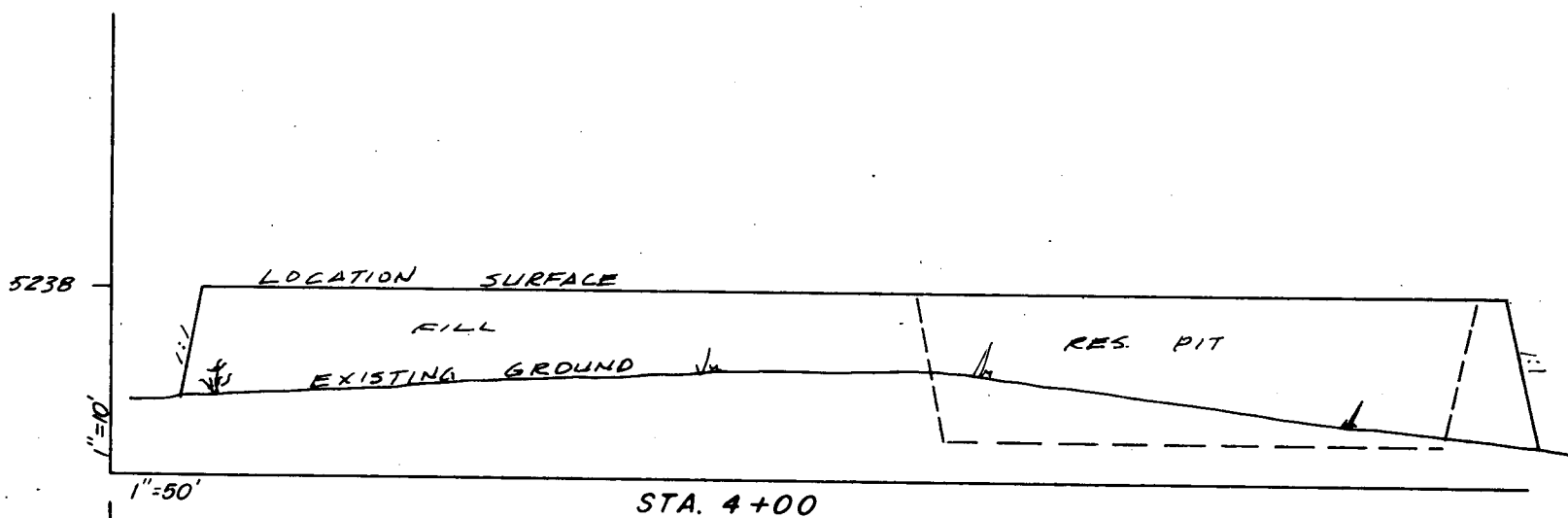
0, INC.

-22E
PLAT

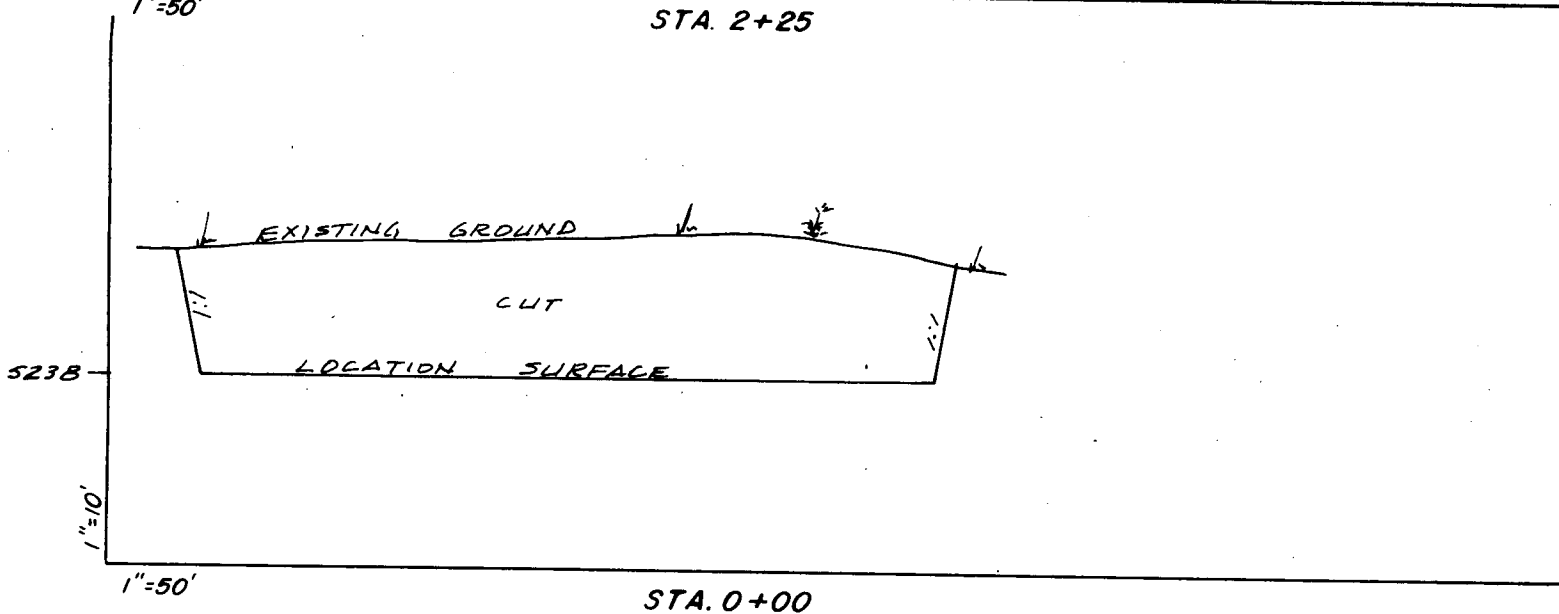
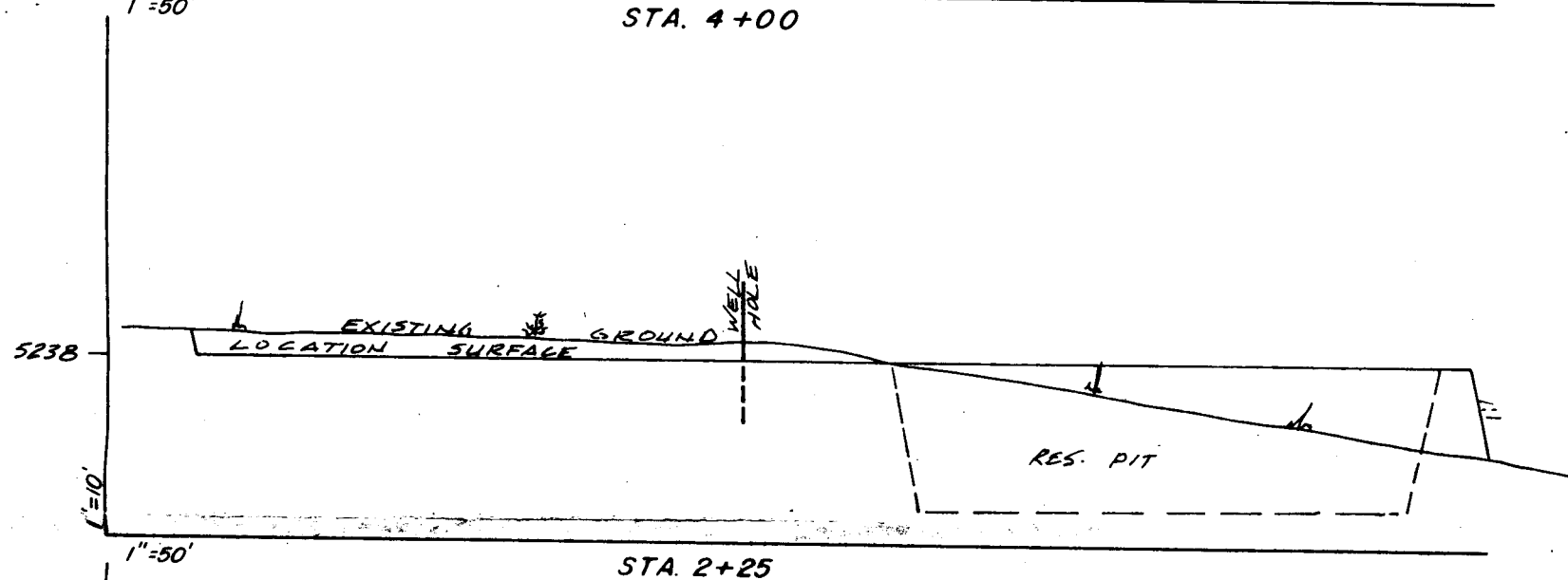
LOCATED IN THE NE 1/4 OF THE SW 1/4 OF
SECTION 22, T10S, R19E, S. L. B. 1/4 M.

Exhibit
E

4+00



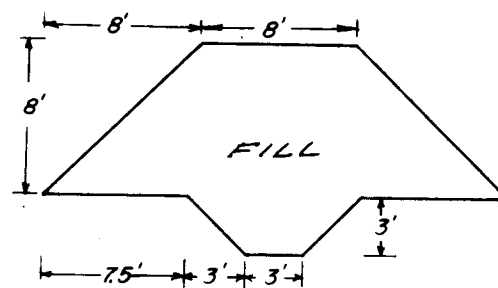
2+25



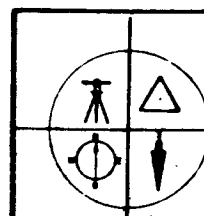
APPROXIMATE QUANTITIES

CUT: 10,100 CU. YDS.

FILL: 4,570 CU. YDS.



KEYWAY A-A



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESTER, UTAH 84021

** FILE NOTATIONS **

DATE: May 12, 1980
OPERATOR: Mapco Production Company
WELL NO: River Bend Unit # 11-22E
Location: Sec. 22 T. 10S R. 19E County: Uintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-30698

CHECKED BY:

Petroleum Engineer: M.T. Minder 5/15/80

Director: _____

Administrative Aide: OK on Unit spacing

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 3rd Unit

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

WTR

Unit approved

11

May 22, 1980

Mapco Production Company
1643 Lewis Avenue, Suite 202
Billings, Montana 59102

Re: Well No. River Bend Unit #11-22E
Sec. 22, T. 10S, R. 19E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

The API number assigned to this well is 43-047-30698.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/b:dm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE COPY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

MAPCO Production Company
Alpine Executive Center

3. ADDRESS OF OPERATOR

1643 Lewis Ave., Suite 202
Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 2632' FWL & 1913' FSL, Sec. 22, T10S, R19E

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

19.3 miles SW of Ouray

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1913'

16. NO. OF ACRES IN LEASE

1882.2

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

7400'

19. PROPOSED DEPTH

6500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5239' Ungraded G.L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# H-40	400'	Cmt to surface
7-7/8"	5-1/2"	14# K-55	6500'	Cmt to surface

1. Drill a 12-1/4" hole with an air rig to 400'. Run 8-5/8" H-40 casing and cement to surface.
2. NU and pressure test BOP stack prior to drilling out below surface pipe.
3. Test pipe rams daily and blind rams as possible.
4. Drill a 7-7/8" hole to 6500' with a salt water mud system. No cores are planned.
5. DST's will be run as needed to evaluate unexpected shows.
6. Run logs. Set 5-1/2", 14#, K-55 casing. Casing program may be modified to provide added burst strength if needed for frac program.
7. Primary zone of interest is the Wasatch section.
7. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Richard Baumann
Richard Baumann

TITLE

Engineering Technician

DATE

5-9-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. E. Martin

TITLE

FOR E. W. GUYNN
DISTRICT ENGINEER

DATE

AUG 08 1980

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY
See Instructions on Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80*Utah O & H*

Oil and Gas Drilling

EA #428-80

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

Usual Environmental Analysis

Date: June 24, 1980

Operator: Mapco Production Company Project or Well Name and No.. RBU 11-22E

Location: 2632' FWL & 1913' FSL Sec.: 22 T.: 10S R.: 19E

County: Uintah State: Utah Field/Unit: River Bend

Lease No.: U-013792 Permit No.: N/A

Joint Field Inspection Date: June 19, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

Greg Darlington	U.S.G.S. - Vernal, Utah
Ron Rogers	BLM - Vernal, Utah
Larry England	BLM - Vernal, Utah
Darwin Kulland	Mapco Production Company

Related Environmental Analyses and References:

(1) Unit Resource Analysis, Seep Ridge Planning Unit (08-07), BLM, Vernal, Utah.

1j 7/9/80

*Admin Compel?
Pad 190 x 400
Pit 150 x 175
100' x 30' new access
24/10 cc
400' Sur 69?
myland? approval
Pg 6 1-4*

DESCRIPTION OF PROPOSED ACTION

Proposed Action:

1. Location State: Utah

County: Uintah.

2632' FWL, 1913' FSL, NE 1/4 ^{SW} NE 1/4

Section 22, T 10S, R 19E, SLB M.

2. Surface Ownership Location: Public.

Access Road: Public.

Status of Reclamation Agreements: Adequate for the onsite and APD. The BLM requests that they be contacted further prior to the beginning of any reclamation or restoration phases of this project.

3. Dates APD Filed: May 12, 1980.APD Technically Complete: May 27, 1980.APD Administratively Complete: May 12, 1980.

4. Project Time Frame

Starting Date: August 15, 1980.Duration of Drilling activities: 25 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:

None known.

6. Nearby pending actions which may affect or be affected by the proposed action:

None known.

7. Status of Variance Requests:

None known.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 190' wide x 400' long and a reserve pit 150' x 175' would be constructed. Approximately 100 feet of new access road, averaging 20' driving surface, would be constructed from a maintained road. 2.4 acres of disturbed surface would be associated with the project. Maximum disturbed width of access road would be limited to 30'.
2. Drilling would be to a proposed depth of 6500 feet.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.

Details of the proposed action are described in the Application for Permit to Drill.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is on a fairly flat open area covered with numerous shale fragments. A small hill rises adjacent to the south corner 8 of the location.

PARAMETER

A. Geology

1. Other Local Mineral Resources to be Protected: Possible oil shale. The Mahogany zone is anticipated to be at about 2050 feet.

Information Source: Mineral Evaluation Report.

2. Hazards:

- a. Land Stability: Adequate for the proposed project.

Information Source: Field Observation.

- b. Subsidence: Unlikely to be a significant hazard at this location.

Information Source: Field Observation.

- c. Seismicity: This location is in an area of minor seismic risk.

Information Source: Geologic Atlas of the Rocky Mountain Region, 1972, "Earthquakes of Record and Interpreted Seismicity 1852-1969", Rocky Mountain Association of Geologists.

d. High Pressure Zones/Blowout Prevention: No high pressures or temperatures are anticipated. BOP equipment is described in the APD.

Information Source: APD.

B. Soils.

1. Soil Character: The soil is a sandy clay with numerous shale and conglomerate rock fragments.

Information Source: Field Observation.

2. Erosion/Sedimentation: The fairly flat rocky nature of this location and shortness of the access road both tend to minimize any erosional impacts associated with this project.

Information Source: Field Observation.

C. Air Quality: This would be temporarily impacted during the construction and drilling phases of the proposed project.

Information Source: Field Observation.

D. Noise Levels: Would be temporarily increased during the construction and drilling phases of the proposed project.

Information Source: Field Observation.

E. Water Resources

1. Hydrologic Character

a. Surface Waters: Non-perennial drainages proceed west from the location to the Green River about 2 1/2 miles west of the location.

Information Source: APD.

b. Ground Waters: Fresh and usable water may be encountered in the Uintah and Green River formations to a depth of about 3500 feet.

Information Source: Miner Evaluation Report.

2. Water Quality

a. Surface Waters: Drainages at the location are non-perennial. Proper construction of the resere pits will tend to minimize any potential hazards to surface water quality.

Information Source: Field Observation.

b. Ground Waters: 400 feet of surface casing will be used and a saltwater mud system of circulating mud will be used during drilling to control pressures and lost circulation problems.

Information Source: APD.

F. Flora and Fauna1. Endangered and Threatened Species Determination

Based on the BLM comments received from Vernal District BLM on June 24, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: Sagebrush, rabbit brush, shad scale, cacti and native grasses.

Information Source: Field Observation.

3. Fauna: Sparse - consisting of mule deer, coyotes, pronghorn antelope, rabbits, small rodents, various reptiles and various birds such as raptors, finches, ground sparrows, magpies, crows and jays.

Information Source: APD.

G. Land Uses1. General: Primarily the grazing of domestic livestock. Oil and gas development is also common in the River Bend Unit.

Information Source: Field Observation.

2. Affected Floodplains and/or Wetlands: None.

Information Source: Field Observation.

3. Roadless/Wilderness Area: N/A.

Information Source: BLM Utah Wilderness Inventory Map, August 1979.

H. Aesthetics: There would be some visual intrusions in this desert, seldom visited area. Oil and gas development is becoming increasingly more common in this area.

Information Source: Field Observation.

I. Socioeconomics: One well does not generally represent a significant socioeconomic impact. If successful we can expect it to have an encouraging effect on further future development of the Mapco River Bend Unit.

Information Source: Greg Darlington, Environmental Scientist, U.S.G.S.

J. Cultural Resources Determination: Based on the BLM comments received from Vernal District BLM on June 24, 1980, we determine that there would be no effect on cultural resources subject to the statement "An Archaeological clearance has been received by this office for the proposed wellsite and access road".

Information Source: BLM stipulation letter for this well.

K. Adequacy of Restoration Plans: Adequate for the APD and the onsite. The BLM requests that they be contacted further prior to the beginning of the reclamation phases of this project.

Information Source: BLM stipulation letter.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.
2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:
 - a. About 2.4 acres of vegetation would be removed, increasing and accelerating erosion potential.
 - b. Pollution of groundwater systems could occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.
 - c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.
 - d. The potential for fires, leaks, spills of gas and oil or water exists.
 - e. During construction and drilling phases of the operation, noise and dust levels would increase.
 - f. Distractions from aesthetics during the lifetime of the project would exist.
 - g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Green River would exist through leaks and spills.
 - h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat

due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

- a. All adverse impacts described in section one above could occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator:

1. See attached Lease Stipulations. (None according to Salt Lake City, but oil shale withdrawal slips apply according to the Mineral Evaluation Report.)
2. See attached BLM Stipulations.
3. The District Mining Supervisor requests that suitable logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920 be furnished for the Mining Supervisor to evaluate.
4. The Oil Shale Area Office Geologist requests that if cement cannot be circulated then the casing program should be amended to include a lower cement plug at the base of the Green River oil shale section and an upper plug across the Mahogany zone and top of the Green River section.


Controversial Issues and Conservation Division Response:

None present.

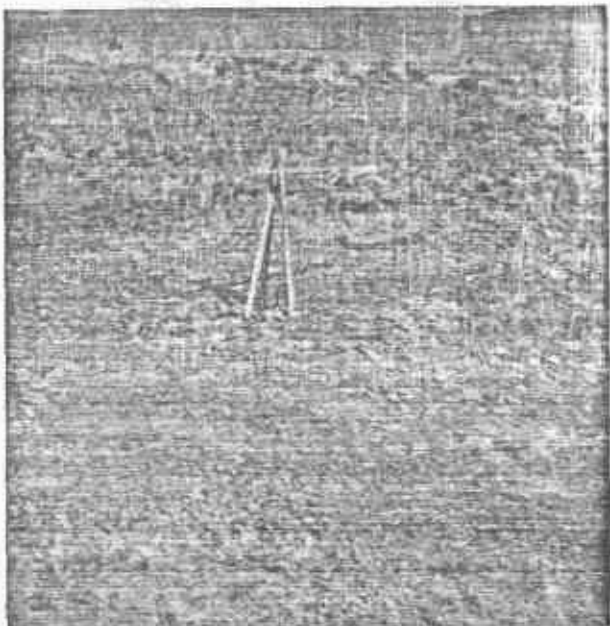
We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 DISTRICT ENGINEER
Signature & Title of Approving Official

JUL 10 1980
Date



North View

Mapco RBU-11-22 E
Sec 22, T10S, R19E

6/19



Southeast View

Mapco RBU-11-22 E
Sec 22, T10S, R19E

6/19



United States Department of the Interior

IN REPLY REFER TO

T & R
(U-802)

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE

170 South 500 East
Vernal, Utah 84078

June 20, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Mapco Production Co.
Well #RBU 11-22E
Lease #U-013792
Section 22, T10S, R19E
Uintah County, Utah

Dear Sir:

A joint field examination was made on June 19, 1980 of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan. The BLM recommends that the top four (4) to six (6) inches of soil materials be stockpiled at the site.
3. The BLM must be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. A burn pit will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained and hauled to an approved disposal site.



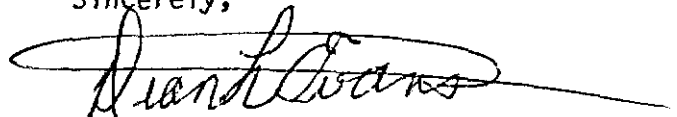
6. A wire mesh sheep fence topped with 2 strands of barbed wire will be used around the reserve pits.
7. The 8 feet deep reserve pit will have at least half of its depth below the natural ground level. This is to minimize the chances of leaking and to assure that the wastes contained in the pit can be properly covered upon abandonment.

An archaeological clearance has been received by this office for the proposed well site and access road. No cultural resources were discovered.

The proposed activities do not jeopardize listed, threatened, or endangered flora, fauna or their habitats.

The BLM representative will be Ron Rogers (789-1362).

Sincerely,

A handwritten signature in cursive script, appearing to read "Dean L. Evans", written over a horizontal line.

Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

FROM: : DISTRICT GEOLOGIST ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-013792OPERATOR: MapcoWELL NO. RBU 11-22ELOCATION: SE 1/4 NE 1/4 SW 1/4 sec. 22, T. 10S, R. 19E., SLM
Vintah County, Utah

1. Stratigraphy: Operator logs appear reasonable.

Vintah	surface
Green River	1208'
Wasatch	4623'
Chapita Wells	5298'
Uteland Buttes	6373'
<u>TD</u>	<u>6500'</u>

2. Fresh Water:

Fresh & useable water may be encountered in the Vintah and Green River to ~3500'.

3. Leasable Minerals:

Land is withdrawn for oil shale value
Mahogany Zone will be encountered at ~2050' depth.

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None anticipated

6. References and Remarks:

Signature: Gregory W WoodDate: 6-5-80

Memorandum

Mapco Production
22-105-19E
Greg

To: District Oil and Gas Engineer, Mr. Edward Guynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-013792 Well No. RBU 11-22E

1. The location appears potentially valuable for:

- ☐ strip mining*
- ☒ underground mining** *oil shale*
- ☐ has no known potential.

2. The proposed area is

- ☐ under a Federal lease for _____ under the jurisdiction of this office.
- ☒ not under a Federal lease under the jurisdiction of this office.
- ☒ Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at _____ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

**If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen F. Jones*



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

Well #RBU 11-22E
22-105-19E
Mapco Prod. Co.
Uintah County
C A #428-85

RECEIVED

JUN 2 1980

OFFICE OF
OIL & GAS SUPERVISOR

Mr. Peter Rutledge
Area Oil Shale Supervisor
Area Oil Shale Office
131 North Sixth, Suite 300
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

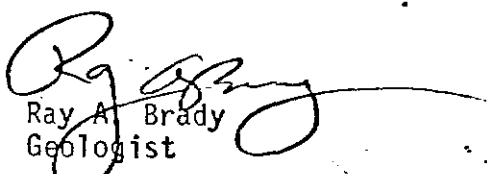
U.S. Geological Survey
8440 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Mapco 11-22E

June 2, 1980

Proposed casing and cementing program indicates that 5½-inch casing will be set at a depth of 6500' with cement circulated to the surface. This program is acceptable for protection of the Green River oil shale section and aquifers.

If cement cannot be circulated, then the program should be revised to include a lower cement plug at the base of the Green River oil shale section, and an upper plug across the Mahogany oil shale zone and top of the Green River section.


Ray A. Brady
Geologist

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Mapco Production Company

WELL NAME: River Bend Unit #11-22E

SECTION 22 NE SW TOWNSHIP 10S RANGE 19E COUNTY Uintah

DRILLING CONTRACTOR Ross Drilling

RIG # 1

SPUDDED: DATE 9/15/80

TIME 8:00 p.m.

HOW dry hole spudder

DRILLING WILL COMMENCE 9/22/80

REPORTED BY Darwin Kulland

TELEPHONE #

DATE September 16, 1980 SIGNED M. J. M.

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-013762
Communitization Agreement No. NA
Field Name NA
Unit Name RIVER BEND UNIT
Participating Area NA
County UINTAH State UTAH
Operator MAPCO PRODUCTION COMPANY

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-22E	22 NESW	10S	19E	DRL					
				<i>nat. Gas?</i>					
				Drilled 12 1/2" hole to 400' with Air Rig 9-11-80					
				Set 8 5/8", 24# csg @ 339' 9-16-80					
				Cmt with 190 sacks 9-16-80					
				9-23-80 MIRU Big Rig - Spudded well					
				9-30-80 Drlg to 4678' - Continued Drlg.					

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102

Title: Engineering Technician

Page _____ of _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-013792

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

14-08-0001-16035

8. FARM OR LEASE NAME

9. WELL NO.

RBU 11-22E

10. FIELD AND POOL, OR WILDCAT

River Bend

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 22, T10S, R19E

12. COUNTY OR PARISH
Uintah13. STATE
UT1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

MAPCO NATURAL GAS CORP.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2632' FWL & 1913' FSL, Sec. 22, T. 10 S., R. 19 E.

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

43-047-30698

DATE ISSUED

5-22-80

15. DATE SPUDDED
9-20-80
9-23-8016. DATE T.D. REACHED
10-5-80

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RES, RT, GR, ETC.)*
5239 ungraded GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6448

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surface to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

No producing intervals

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, DLL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	339'	12-1/4"	190 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
						None	

31. PERFORATION RECORD (Interval, size and number)

No perforations

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
No production						*	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

~~35. LIST OF ATTACHMENTS~~

*MAPCO has abandoned operations from surface to 6448'. NGC took over 100% of operations 10-8-80.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Richard Baumann

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch Tongue	4070	+1183
				Green River Tongue	4430	+ 823
				Wasatch	4592	+ 661
				Chapita Wells	5286	- 33
				Uteland Buttes	6335	-1082
				TD	6448	-1195

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OCT 31 1930

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OCT 31 1930

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 80

Lease No. U-0137
Communitization Agreement No. NA
Field Name NA
Unit Name RIVER BEND UNIT
Participating Area NA
County UINTAH State UTAH
Operator MAPCO PRODUCTION COMPANY
☐ Amended Report (Natural Gas Corp.)

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-22E	22 NESW	10S	19E	DRL					
	10-5-80 TD well @ 3179-3237			6448' Ran FDC-CNL, Ran DST #1 Pipe recovery					
									DIL Log Tops Wasatch Tongue 4020'
									Green River Tongue 4436
									Wasatch Tongue 4592
									Chapita Wells 5286
									Uteland Buttes 6335
									TD 6448
	DST #2 (3680-3718)			= Recovered 320' mud					
	10-8-80 NGC			assumed 100% interest in the well.					
	10-19-80 TD @ 8510'								
	10-23-80 Ran 5 1/2" csg to TD								
	10-25-80 Rel Rig								

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

- *On hand, Start of Month
- *Produced
- *Sold
- *Spilled or Lost
- *Flared or Vented
- *Used on Lease
- *Injected
- *Surface Pits
- *Other (Identify)
- *On hand, End of Month
- *API Gravity/BTU Content

Oil & Condensate (BBLS)

Gas (MCF)

Water (BBLS)

XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Richard L. Williams Address: 1643 Lewis Ave., Billings, MT 59102
Title: Engineering Technician Page of

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-01379
Communitization Agreement No. NA
Field Name NA
Unit Name RIVER BEND UNIT
Participating Area NA
County UINTAH State UTAH
Operator MAPCO PRODUCTION COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 80

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-22E	22 NESW	10S	19E	DRL	0	0	0	0	SI wait on completion.
<i>Not Year?</i>									

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102
Title: Engineering Technician Page of

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-012
Communitization Agreement No. NA
Field Name NA
Unit Name RIVER BEND UNIT
Participating Area NA
County UINTAH State UTAH
Operator MAPCO PRODUCTION COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-22E	22 NESW	10S	19E	DRL	0	0	0	0	Wait on Completion

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Baumann Address: 1643 Lewis Ave., Billings, MT 59102
Title: Engineering Technician Page of

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-013792
Communitization Agreement No. NA
Field Name NA
Unit Name RIVER BEND UNIT
Participating Area NA
County UINTAH State UTAH
Operator MAPCO PRODUCTION COMPANY
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of March, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
11-22E	22 NESW	10S	19E	DRL	0	0	0	0	Waiting on Completion

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: Richard Bauman Address: 1643 Lewis Ave., Billings, MT 59102

Title: Engineering Technician

Page of

MEMO TO FILE:
February 11, 1981

Mapco Production Company
Well No. River Bend Unit 11-22E
Sec. 22, T. 10S, R. 19E
Uintah County, Utah

As per telephone conversation with Dick Bauman (Mapco) on above location, the status of this well is apparently shut-in as of November, 1980, unless NGC has done further work unknown to Mapco. (Refer to Well Completion Report).

At this time Dick Bauman did not know if well had been plugged.
Hold as T.A. until further notice from Mapco or NGC.

Kathy Ostler
Administrative Aide

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-013792	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Natural Gas Corporation of California		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NE SW (2632' FWL, 1913' FSL) Sec. 22, T10S, R19E At top prod. interval reported below At total depth		9. WELL NO. 11-22E	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT River Bend		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T10S, R19E	
12. COUNTY OR PARISH Uintah		13. STATE Utah	
15. DATE SPUDDED 9-20-80	16. DATE T.D. REACHED 10-24-80	17. DATE COMPL. (Ready to prod.) 9-16-82	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5239' GL
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8510'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY → 0 - TD	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8219' - 8243' Mesaverde 6491' - 6498' Wasatch		25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL w/GR, EDC/CNL w/GR, BHC Sonic, Siberlook mud			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	339'	12-1/4"
5-1/2"		8510'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8	6435.06'		
31. PERFORATION RECORD (Interval, size and number)			
8219' - 8243'	3SPF	73 holes	
6491' - 6498'	1SPF	6 holes	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
8219'-8243'	10000 SCF N ₂ , 1500 gal HCL 15%, 44800 H ₂ O gel, 60 tons CO ₂ , 3000 gal diesel, 114000# 20/40 sand		
6491'-6498'	1500 gal HCL 15%, 26500# 20/40, 20000 gal foam, 708000 SCF N ₂		
33.* PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) S.I.W.O.P.L.
DATE OF TEST 9-13-82	HOURS TESTED 24	CHOKER SIZE 14/64	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 300
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
35. LIST OF ATTACHMENTS none			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>William A. Ryan</u>		TITLE <u>Petroleum Engineer</u>	DATE <u>October 6, 1982</u>

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Wasatch Tongue Green River Wasatch Chupita Wells Uteland Buttes Mesaverde	4076 4430 4592 5286 6335 7600	

Allwestern Drilling
Contractor Contractors
Rig No. 2
Spot --
Sec. 22
Twp. 10 S
Rng. 19 E
Field River Bend Units
County Uintah
State Utah
Elevation 5239' Ground
Formation Green River

Top Choke 1/4"
Bottom Choke 1"
Size Hole 7 7/8"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/2"
Length of D. C. 450'
Total Depth 6443'
Interval Tested 3680'-3718'
Type of Test Inflate
Straddle

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 60 Min.
Shut-in No. 2 120 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 129°F
Mud Weight 8.9
Gravity --
Viscosity 36

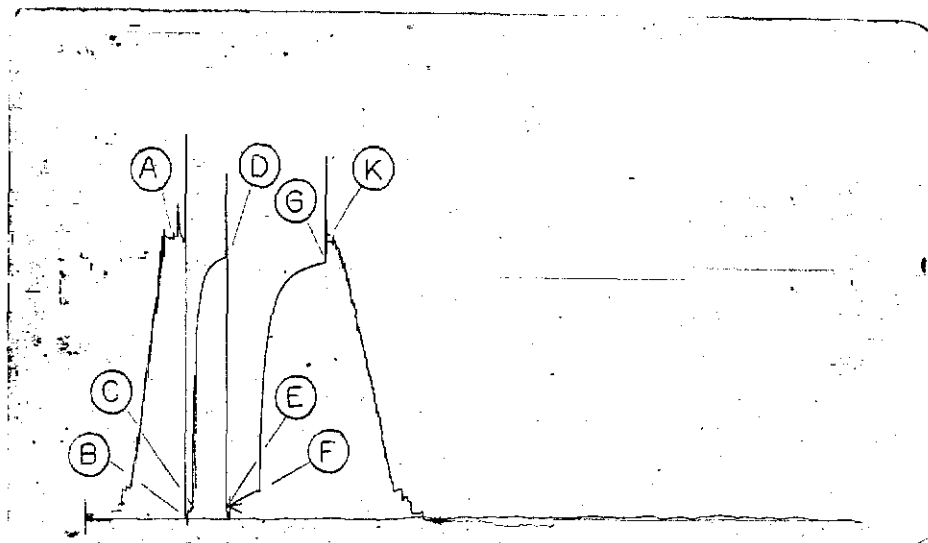
Tool opened @ 11:12 A M

Outside Recorder

PRD Make Kuster K-3
No. 13735 Cap. 2900 @ 3687'

Press	Corrected
Initial Hydrostatic A	1730
Final Hydrostatic K	1708
Initial Flow B	18
Final Initial Flow C	71
Initial Shut-in D	1618
Second Initial Flow E	41
Second Final Flow F	182
Second Shut-in G	1587
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--

Lynes Dist. Rock Springs, WYO
Our Tester: Steve Ogden
Witnessed By: Mitch Hall



Did Well Flow - Gas NO Oil NO Water NO
RECOVERY IN PIPE: 390' Drilling Mud = 2.38 bbl.

Top Sample R.W.: .3 @ 75°F = 20,000 ppm. Cl.
Middle Sample R.W.: .3 @ 75°F = 20,000 ppm. Cl.
Bottom Sample R.W.: .3 @ 75°F = 20,000 ppm. Cl.

Blow Description:

1st Flow: Tool opened with very weak blow, increased to 2" of Water
(On Gauge) in 10 minutes and remained thru flow period.

2nd Flow: Tool opened with a very weak blow, increased to 3" of Water
(On Gauge) in 30 minutes and remained thru flow period.

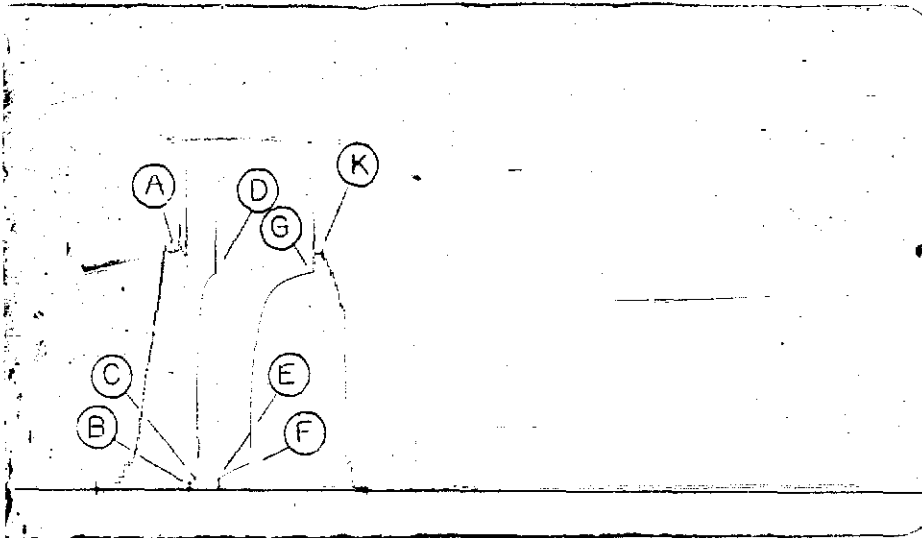
Operator Mapco Production Company
Address See Distribution
Well Name and No. River Bend Unit #11-22-E
Ticket No. 20841
Date 10-7-80
DST No. 2
No. Final Copies 9

LYNES, INC.

Mapco Production Company
Operator

River Bend Unit #11-22-E
Well Name and No.

2
DST No.



Outside Recorder

PRD Make Kuster K-3
No. 16463 Cap. 3450 @ 3687'

Press	Corrected
Initial Hydrostatic A	1721
Final Hydrostatic K	1701
Initial Flow B	26
Final Initial Flow C	75
Initial Shut-in D	1608
Second Initial Flow E	43
Second Final Flow F	185
Second Shut-in G	1580
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--
Pressure Below Bottom Packer Bled To	

PRD Make _____
No. _____ Cap. _____ @ _____

Press	Corrected
Initial Hydrostatic A	
Final Hydrostatic K	
Initial Flow B	
Final Initial Flow C	
Initial Shut-in D	
Second Initial Flow E	
Second Final Flow F	
Second Shut-in G	
Third Initial Flow H	
Third Final Flow I	
Third Shut-in J	
Pressure Below Bottom Packer Bled To	

WELL NAME:

RIVER BEND UNIT 1 2-E

DST NUMBER: 002

RECORDER NUMBER: 013735

INTERVAL TESTED: 3680FT TO 3718FT

RECORDER DEPTH: 3687.000FT

TOTAL FLOW TIME: 15.0HIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	71.0
1.0	16.0000	634.0
2.0	8.5000	819.0
3.0	6.0000	741.0
4.0	4.7500	353.0
5.0	4.0000	330.0
6.0	3.5000	429.0
7.0	3.1429	1173.0
8.0	2.8750	1236.0
9.0	2.6667	1274.0
10.0	2.5000	1305.0
12.0	2.2500	1367.0
14.0	2.0714	1409.0
16.0	1.9375	1441.0
18.0	1.8333	1467.0
20.0	1.7500	1491.0
22.0	1.6818	1506.0
24.0	1.6250	1520.0
26.0	1.5769	1533.0
28.0	1.5357	1542.0
30.0	1.5000	1551.0
35.0	1.4286	1570.0
40.0	1.3750	1585.0
45.0	1.3333	1596.0 *
50.0	1.3000	1605.0 *
55.0	1.2727	1613.0 *
60.0	1.2500	1618.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 795.76791 PSI/CYCLE

EXTRAPOLATED PRESSURE: 1695.6 PSI

W NAME: RIVER BEND UNIT 17-22-E

DST NUMBER: 002

RECORDER NUMBER: 013735

INTERVAL TESTED: 3680FT TO 3718FT

RECORDER DEPTH: 3687.000FT

TOTAL FLOW TIME: 75.0MIN

SECOND SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI) /PHI	PRESSURE (PSI)
.0	.0000	182.0
1.0	76.0000	320.0
2.0	38.5000	620.0
3.0	26.0000	710.0
4.0	19.7500	763.0
5.0	16.0000	819.0
6.0	13.5000	859.0
7.0	11.7143	899.0
8.0	10.3750	941.0
9.0	9.3333	977.0
10.0	8.5000	1006.0
12.0	7.2500	1061.0
14.0	6.3571	1117.0
16.0	5.6875	1166.0
18.0	5.1667	1208.0
20.0	4.7500	1242.0
22.0	4.4091	1273.0
24.0	4.1250	1302.0
26.0	3.8846	1350.0
28.0	3.6786	1350.0
30.0	3.5000	1367.0
40.0	2.8750	1434.0
50.0	2.5000	1478.0
60.0	2.2500	1509.0
70.0	2.0714	1531.0
80.0	1.9375	1547.0 *
90.0	1.8333	1560.0 *
100.0	1.7500	1571.0 *
110.0	1.6818	1580.0 *
120.0	1.6250	1587.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 526.82579 PSI/CYCLE

EXTRAPOLATED PRESSURE: 1698.6 PSI

LYNES, INC.

Sampler Report

Company Mapco Production Company Date 10-7-80
Well Name & No. River Bend Unit #11-22-E Ticket No. 20841
County Uintah State Utah
Test Interval 3680'-3718' DST No. 2

Total Volume of Sampler: 2000 cc.

Total Volume of Sample: 2000 cc.

Pressure in Sampler: 40 psig

Oil: NONE cc.

Water: NONE cc.

Mud: 2000 cc.

Gas: NONE cu. ft.

Other: NONE

Sample R.W.: .3 @ 75°F = 20,000 ppm. Cl.

Resistivity

Make Up Water _____ @ _____ of Chloride Content _____ ppm.

Mud Pit Sample _____ @ _____ of Chloride Content _____ ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On Location

Remarks: _____

LYNES, INC.

Distribution of Final Reports

Mapco Production Company
Operator

River Bend Unit #11
Well Name and No.

Original: Mapco Production Company, P.O. Box 1360, Roosevelt, Utah 84066

Attention: Darwin Kulland

2 Copies: Natural Gas Company, 245 Market Street, San Francisco, CA. 94106

Attention: Jim Langman

1 Copy: Gillman A. Hill, 6200 Plateau Drive, Englewood, CO. 80110

2 Copies: Mapco Production Company, 1800 S. Baltimore Avenue, Tulsa, Oklahoma

74119, Attention: Les Cluter

2 Copies: Mapco Production Company, 202 Alpine Executive Center, 1643 Lewis Ave.

Billings, Montana 59102

1 Copy: State of Utah, Department of Natural Resources, Division of Oil, Gas &

Mines, 1588 West, North Temple, Salt Lake City, Utah 84116

Allwestern Drilling
Contractor Contractors
Rig No. 2
Spot --
Sec. 22
Twp. 10 S
Rng. 19 E
Field River Bend Units
County Uintah
State Utah
Elevation 5239' Ground
Formation Green River

Top Choke 1/8" & 1/4"
Bottom Choke 1"
Size Hole 7 7/8"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe --
I. D. of D. C. 2 1/2"
Length of D. C. 510'
Total Depth 6443'
Interval Tested 3179'-3237'
Type of Test Inflate
Straddle

Flow No. 1 15 Min.
Shut-in No. 1 60 Min.
Flow No. 2 290 Min.
Shut-in No. 2 -- Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. --
Mud Weight 8.9
Gravity --
Viscosity --

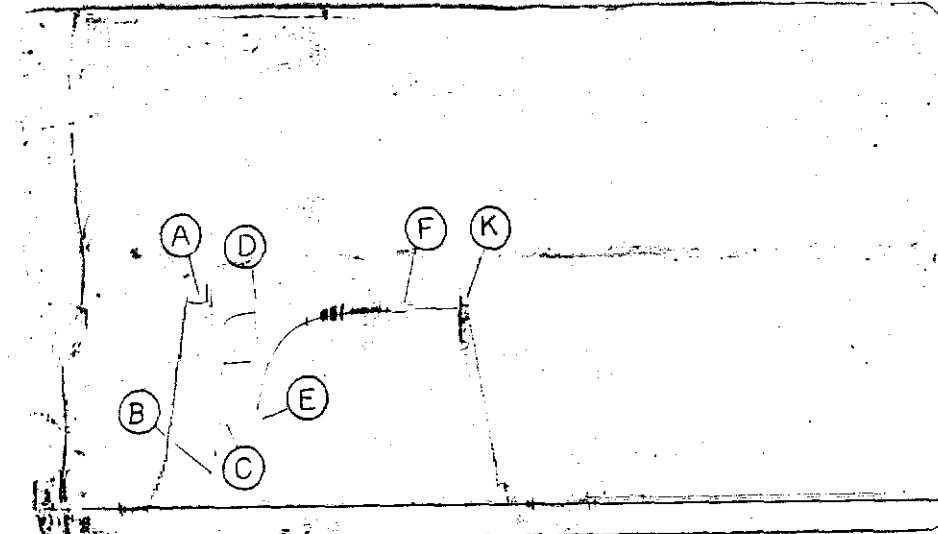
Tool opened @ 10:56 AM

Outside Recorder

PRD Make Kuster K-3
No. 16463 Cap. 3450 @ 3184'

	Press	Corrected
Initial Hydrostatic	A	1479
Final Hydrostatic	K	1447
Initial Flow	B	230
Final Initial Flow	C	677
Initial Shut-in	D	1406
Second Initial Flow	E	593
Second Final Flow	F	1402
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, WYO.
Our Tester: Steve Ogden
Witnessed By Mitch Hall



Did Well Flow - Gas NO Oil NO Water NO
RECOVERY IN PIPE:

Blow Description:

- 1st Flow: Tool opened with a 2" underwater blow, blow increased to bottom of bucket in 20 seconds, continued to increase to 2 psi. at end of flow period.
- 2nd Flow: Tool opened with a bottom of bucket blow after 40 seconds, blow continued to increase to 1 psi. in 10 minutes, decreased to 7 oz. in 40 minutes and remained thru flow period. Tool shut-in with 13 oz. after 45 minutes and decreased to 12 oz. at end of shut-in period.

Tools became stuck during the final flow period.

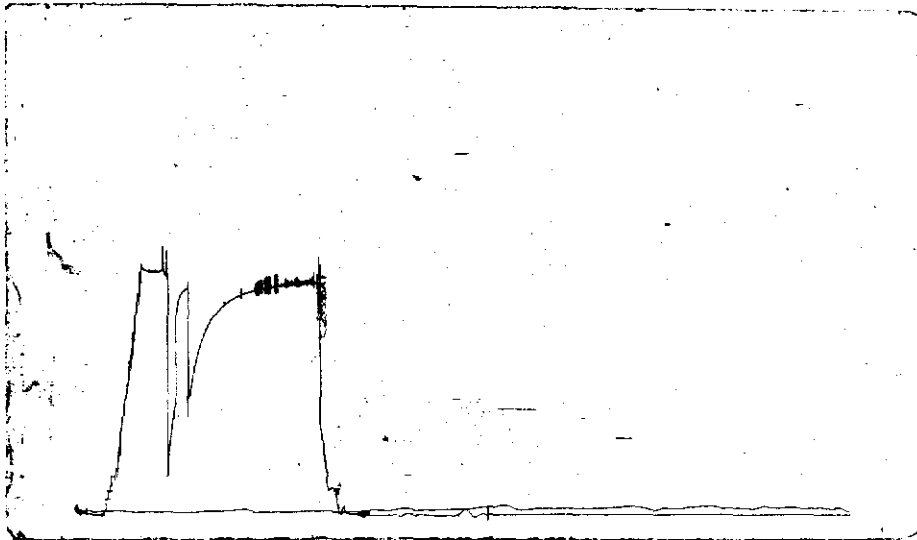
Operator Mapco Production Company
Address See Distribution
Ticket No. 20840
Date 10-6-80
No. Final Copies 9
Well Name and No. River Bend Unit #11-22-E
DST No. 1

LYNES, INC.

Mapco Production Company
Operator

River Bend Unit #11-22-E
Well Name and No.

1
DST No.



Outside Recorder Kuster K-3

PRD Make _____
No. 13735 Cap. 2900 @ 3184'

Press		Corrected
Initial Hydrostatic	A	1483'
Final Hydrostatic	K	*
Initial Flow	B	220
Final Initial Flow	C	672
Initial Shut-in	D	*1378
Second Initial Flow	E	587
Second Final Flow	F	*1394
Second Shut-in	G	--
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

*Clock stopped 22 minutes into
Initial Shut-In period & 235
minutes into Final Flow period

Pressure Below Bottom
Packer Bled To

PRD Make _____
No. _____ Cap. _____ @ _____

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To

WELL NAME:

RIVER BEND UNIT 11-23-E

DST NUMBER: 001

RECORDER NUMBER: 016463

INTERVAL TESTED: 3179FT TO 3237FT

RECORDER DEPTH: 3184.000FT

TOTAL FLOW TIME: 15.0MIN

FIRST SHUT IN PRESSURE (LIQUID)

TIME (MIN)	(T+PHI)	PRESSURE
PHI	/PHI	(PSI)
.0	.0000	677.0
1.0	16.0000	973.0
2.0	8.5000	1271.0
3.0	6.0000	1294.0
4.0	4.7500	1310.0
5.0	4.0000	1320.0
6.0	3.5000	1327.0
7.0	3.1429	1334.0
8.0	2.8750	1340.0
9.0	2.6667	1346.0
10.0	2.5000	1350.0
12.0	2.2500	1359.0
14.0	2.0714	1366.0
16.0	1.9375	1370.0
18.0	1.8333	1374.0
20.0	1.7500	1378.0
22.0	1.6818	1382.0
24.0	1.6250	1385.0
26.0	1.5769	1387.0
28.0	1.5357	1389.0
30.0	1.5000	1391.0
35.0	1.4286	1395.0
40.0	1.3750	1398.0 *
45.0	1.3333	1401.0 *
50.0	1.3000	1403.0 *
55.0	1.2727	1405.0 *
60.0	1.2500	1406.0 *

* VALUES USED IN HORNER ANALYSIS

SLOPE: 195.47151 PSI/CYCLE

EXTRAPOLATED PRESSURE: 1425.2 PSI

LYNES, INC.

Distribution of Final Reports

Mapco Production Company
Operator

River Bend Unit #11
Well Name and No.

Original: Mapco Production Company, P.O. Box 1360, Roosevelt, Utah 84066

Attention: Darwin Kulland

2 Copies: Natural Gas Company, 245 Market Street, San Francisco, CA. 94106

Attention: Jim Langman

1 Copy: Gillman A. Hill, 6200 Plateau Drive, Englewood, CO. 80110

2 Copies: Mapco Production Company, 1800 S. Baltimore Avenue, Tulsa, Oklahoma

74119, Attention: Les Cluter

2 Copies: Mapco Production Company, 202 Alpine Executive Center, 1643 Lewis Ave.

Billings, Montana 59102

1 Copy: State of Utah, Department of Natural Resources, Division of Oil, Gas &

Mines, 1588 West, North Temple, Salt Lake City, Utah 84116



CNG PRODUCING COMPANY
TULSA DIVISION

RECEIVED

FEB 22 1985

February 15, 1985

**DIVISION OF OIL
& GAS & MINING**

State of Utah
Division of Oil, Gas and Mining
335 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Transfer of Ownership and
Operations
Oil and Gas Wells
State of Utah

Gentlemen:

This letter is to inform you that:

CNG Producing Company
705 S. Elgin Ave., P. O. Box 2115
Tulsa, Oklahoma 74101-2115

has acquired the ownership and operations of oil and gas wells formerly
owned and operated by:

MAPCO Oil & Gas Company
Tulsa, Oklahoma

(Natural Gas)

Attached is a listing of wells involved in the transfer. Should
there be any question regarding this matter, I may be contacted at
(918)599-4005.

Sincerely,

Greg Bechtol

Greg Bechtol
Sr. Engineering Technician

GB/sr
Attachment



CNG PRODUCING COMPANY
TULSA DIVISION

RECEIVED

FEB 27 1985

February 25, 1985

**DIVISION OF OIL
GAS & MINING**

State of Utah
Division of Oil & Gas Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

Effective January 1, 1985, CNG Producing Company, New Orleans, LA., purchased the oil and gas properties of MAPCO Oil & Gas Company located in the state of Utah. Attached is a list of the properties sold for which CNG will now be responsible.

Please direct any future correspondence concerning these wells to the address shown below:

CNG Producing Company - Tulsa Division
P. O. Box 2115
Tulsa, OK 74101-2115
Attention: Joe C. Lineback

Yours truly,

Joe C. Lineback.
Manager of Accounting

JCL/cf

Attachment

RIVER BEND UNIT NO. 14-08-0001-16035
UINTAH COUNTY, UTAH

Status of All Wells Located Within the River Bend Unit

<u>Well Name</u>	<u>Location</u>	<u>Status</u>
1. OSC No. 1	SE NW Sec. 17-T10S-R20E	Water supply well
2. OSC No. 2	NW SE Sec. 3-T01S-R20E	Suspended gas well
3. OSC No. 3	SW NE Sec. 10-T10S-R20E	Plugged & abandoned
4. OSC No. 4	NW NE Sec. 30-T 9S-R20E	Suspended gas well
5. OSC No. 4A	NW NE Sec. 30-T 9S-R20E	Suspended gas well
6. OSC No. 5	NE NE Sec. 2-T10S-R18E	Producing oil well
7. Natural 1-2	SE NW Sec. 2-T10S-R20E	Plugged & abandoned
8. OSC No. 7-15	SW NW Sec. 15-T10S-R19E	Producing gas well
9. RBU 11-16E	NE SW Sec. 16-T10S-R19E	Producing gas well
10. RBU 11-18F	NE SW Sec. 18-T10S-R20E	Producing gas well
11. RBU 11-13E	NE SW Sec. 13-T10S-R19E	Producing gas well
12. RBU 7-21F	SW NE Sec. 21-T10S-R20E	Producing gas well
13. RBU 11-15F	NE SW Sec. 15-T10S-R20E	Producing gas well
14. RBU 11-19F	NE SW Sec. 19-T10S-R20E	Producing gas well
15. RBU 11-10E	NE SW Sec. 10-T10S-R19E	Producing gas well
16. RBU 11-23E	NE SW Sec. 23-T10S-R19E	Producing gas well
17. RBU 11-21E	NE SW Sec. 21-T10S-R19E	Producing oil well
18. RBU 11-14E	NE SW Sec. 14-T10S-R19E	Producing gas well
19. RBU 11-16F	NE SW Sec. 16-T10S-R20E	Producing gas well
20. RBU 11-36B	NE SW Sec. 36-T 9S-R19E	Plugged & abandoned
21. FED 7-25B	SW NE Sec. 25-T 9S-R19E	Producing oil well
22. RBU 7-11F	SW NE Sec. 11-T10S-R20E	Producing gas well
23. RBU 11-17F	NE SW Sec. 17-T10S-R20E	Suspended gas well
24. RBU 5-11D	SW NW Sec. 11-T10S-R18E	Producing gas well
25. RBU 11-22E	NE SW Sec. 22-T10S-R19E	Producing gas well
26. RBU 4-11D	NW NW Sec. 11-T10S-R18E	Producing oil well
27. RBU 15-23F	SW SE Sec. 23-T10S-R20E	Plugged & abandoned
28. RBU 11-3F	NE SW Sec. 3-T10S-R20E	Producing gas well
29. RBU 11-2F	NE SW Sec. 2-T10S-R20E	Producing oil well
30. RBU 7-22F	SW NE Sec. 22-T10S-R20E	Producing gas well
31. RBU 8-14F	SE NE Sec. 14-T10S-R20E	Producing gas well
32. RBU 6-20F	SE NW Sec. 20-T10S-R20E	Producing gas well
33. RBU 11-24E	NE SW Sec. 24-T10S-R19E	Producing gas well
34. RBU 7-10F	SW NE Sec. 10-T10S-R20E	Producing gas well
35. RBU 1-10E	NE NE Sec. 10-T10S-R19E	Producing gas well
36. RBU 1-15E	NE NE Sec. 15-T10S-R19E	Producing gas well
37. RBU 1-22E	NE NE Sec. 22-T10S-R19E	Producing gas well
38. RBU 1-14E	NE NE Sec. 14-T10S-R19E	Producing gas well
39. RBU 1-23E	NE NE Sec. 23-T10S-R19E	Producing gas well
40. RBU 2-11D	NW NE Sec. 11-T10S-R18E	Producing oil well
41. RBU 4-19F	NW NW Sec. 19-T10S-R20E	Producing gas well
42. RBU 16-3F	SE SE Sec. 3-T10S-R20E	Producing gas well
43. RBU 13-11F	SW SW Sec. 11-T10S-R20E	Producing gas well
44. RBU 16-16F	SE SE Sec. 16-T10S-R20E	Producing gas well
45. RBU 6-2D	SE NW Sec. 2 T10S-R18E	Producing oil well

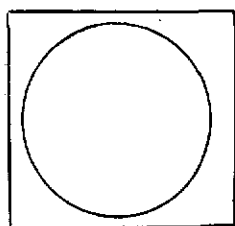
RBU 11-22E

Sec 22, 1080, 19E

8 June 88

N

access road.



tank w/
firewell

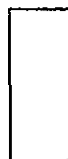


meter run

dehydrator



← emergency
pits ↓



separator



○ well head

stockpile

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-1-10
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-013792

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
CNG Producing Co. - Tulsa

3. ADDRESS OF OPERATOR
705 S. Elgin, Box 2115, Tulsa, OK 74101-

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements.
See also space 17 below.)
At surface
NE SW (2632' FWL & 1913' FSL) Sec. 22-10S-19E

14. PERMIT NO.
43-047-30698

15. ELEVATIONS (Show whether of, to, or from)

RECEIVED
MAY 08 1989

DIVISION OF
OIL, GAS & MINING

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
11-22E

10. FIELD AND POOL, OR WILDCAT
River Bend

11. SEC., T., R., M., OR BLK. AND
SUBSECT OR AREA
Sec. 22-10S-19E

12. COUNTY OR PARISH

13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RBV 11-22E P&A Procedure

Date: Upon Approval

1. Notify DOGM office, Vernal, UT at (801)789-1362 24 hrs prior to plugging operations. No attempt to recover 5-1/2" production casing.
2. Control well with lease water. POOH w/tbg.
3. Pressure test the 8-5/8" x 5-1/2" annulus to 500 psi. If leak occurs, squeeze down with 50 sx Class "G" cement. Estimated TOC is at 1000', but cement stringer could be in the 8-5/8" x 5-1/2" annulus.
4. Spot 160 ft cement plug from 6520-6370' via tubing.
5. Spot 100 ft cement plug from 389-289' via tubing.
6. Spot 20 sx cement to cover all casings and annuli.
7. Install dry hole marker using 4" dia pipe (or larger) and 4 ft tall.
8. Reclaim location per APD stipulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

Susan Lay

TITLE

Engineering Tech.

DATE

4/25/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5-12-89

*See Instructions on Reverse Side

BY: *R. Bay*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO
U-013792

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
11-22E

10. FIELD AND POOL, OR WILDCAT
River Bend

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec. 33-10S-19E

12. COUNTY OR PARISH
Uintah

13. STATE
UT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen a well. See "APPLICATION FOR PERMIT TO DRILL" form.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
CNG Producing Co.

3. ADDRESS OF OPERATOR
Williams Tower One, Ste. 420, One W. Third, Tulsa, OK 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NE SW, 2632' FWL & 1913' FSL

14. PERMIT NO.
43-047-30698

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
5239 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugging operations commenced 10-28-89.

Fill hole w/9# mud.

Set cmt retainer 6500, spot 80' cmt above & below retainer.

Set 100' cmt plug @ 4642-4542.

Set 50 sxs cmt plug between 8-5/8" and 5-1/2" csg.

Set 100' cmt plug @ 1045-945.

Set 100' cmt plug @ 389-289.

Set 20 sxs cmt plug @ surface.

Cut csg off below surface, weld dry hole marker on csg.

Plugging operations completed 10-31-89.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-MICROFILM	
3-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Susan Gray

TITLE Drlg & REg Rpts Spec

DATE 11-28-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

3160
(U-922)

November 3, 1992

CNG Producing Company
CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000

Re: Supplemental Plan of Development
River Bend Unit, Uintah County Utah

Gentlemen:

Your supplemental plan of development for the River Bend Unit is hereby approved with the following stipulations.

1. Well number RBU 4-23F NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 23 Township 10 South Range 20 East cannot be drilled within 500 feet of the unit boundary without prior approval from this office.

2. Our records show that ~~well number RBU 4-23F NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 22 Township 10 South Range 19 East~~ has a surface location 8 feet outside of the unit area. Please be advised that in accordance with section 17 of the River Bend Unit Agreement you are responsible for protecting the unit from drainage by wells outside of the Unit area. Should the well be commercially productive upon recompletion i.e., capable of production in quantities sufficient to recoup drilling and operating costs of a like well, you will be required to drill an offset in the unit or pay compensatory royalty. Also, as operator of the offending well the burden of producing evidence that the prudent operator test may apply lies on you.

If you have any questions please contact Mickey Coulthard at (801-539-4043).

Sincerely,

(Orig. Sgd.) R. A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

bcc: DM Vernal
River Bend Unit File
Agr. Sec. Chron.
Fluid Chron
Division of Oil Gas and Mining

MCoulthard:mc:11/2/92

**CNG Producing
Company**

A **CNG** COMPANY

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

November 6, 1992

RECEIVED

NOV 12 1992

DIVISION OF
OIL GAS & MINING

Mr. Ed Foreman
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: River Bend Unit
RBU 11-22E Sec. 22-T10S-R19E

Dear Ed:

Enclosed please find Original and two copies of the subject application. Attachment to these application include the following:

Attachment No. 1	Location
Attachment No. 2	Certification Statement
Attachment No. 3	BQP Stack Schematic
Attachment No. 4	Drilling Plan
Attachment No. 5	13 Point Surface Use Plan
Attachment No. 6	Access Route
Attachment No. 7	Water Permit

CNG Producing Company is requesting all information be held confidential.

It would be appreciated if this permit could be expedited since drilling is planned to begin in November, 1992.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, Scot Childress, at (504) 593-7574. Thank you for your continued cooperation.

Sincerely,

Susan M. Hebert

Susan M. Hebert
Regulatory Reports Asst. II

cc: Tammy Searing - Utah Board of Oil, Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Re-entry		5. LEASE DESIGNATION AND SERIAL NO. U-013792
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR CNG PRODUCING COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR CNG Tower, 1450 Poydras St., New Orleans, LA 70112-6000		8. FARM OR LEASE NAME RBU
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2,632' FWL & 1,913' FSL At proposed prod. zone Same		9. WELL NO. 11-22E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles SW of Ouray		10. FIELD AND POOL, OR WILDCAT ISLAND
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line if any 8')		11. SECC., T., R., M., OR BLK. AND SURVEY OR AREA NE SW of Sec. 22-T10S-R19E
16. NO. OF ACRES IN LEASE 1.882.2	17. NO. OF ACRES ASSIGNED TO THIS WELL 160	12. COUNTY OR PARISH Uintah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE 1,514'	19. PROPOSED DEPTH 8,510'	13. STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,239' GR		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START November, 1992		
23. PROPOSED CASING AND CEMENTING PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT
12 1/4"	8 5/8"	24#
7 7/8"	5 1/2"	17#
SETTING DEPTH		QUANTITY OF CEMENT
339'		Calculated to surface
8,510'		

SEE ATTACHED PROCEDURE

CONFIDENTIAL

RECEIVED

NOV 12 1992

DIVISION OF
OIL GAS & MINING

FORMATION TOPS	DEPTH
Wasatch Tongue	4,076'
Chapita Wells	5,286'
Uteland Buttes	6,335'
Mesaverde	7,600'

CNG Producing respectfully request that all information concerning this well be held confidential.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true verticle depth. Give blowout preventer program, if any.

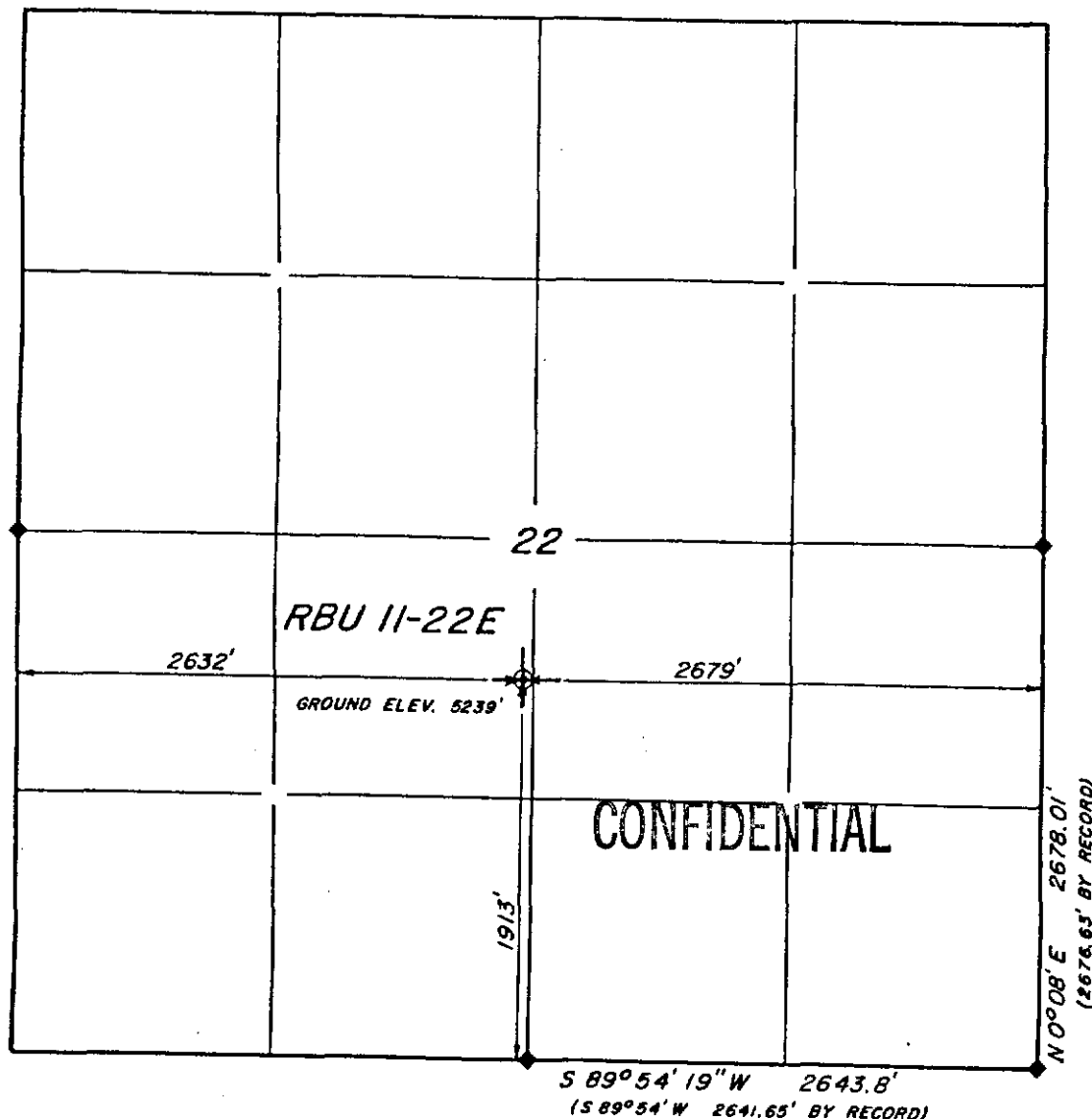
24. SIGNED <u>David L. Linger</u>		TITLE <u>Senior Drilling Engineer</u>		APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING	
(This space for Federal or State office use)		APPROVAL DATE		DATE: <u>11/25/92</u>	
PERMIT NO.		APPROVED BY		BY: <u>[Signature]</u>	
CONDITIONS OF APPROVAL, IF ANY:		TITLE		WELL SPACING: <u>649-3-3</u>	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAPCO, INC.
WELL LOCATION PLAT
RBU 11-22E

LOC 9 IN THE NE¼ OF THE SW¼ OF
SECTION 22, T10 S, R19E, S.L.B. & M.



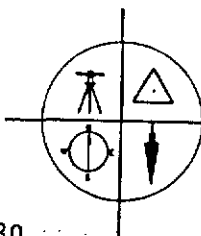
LEGEND & NOTES

- FOUND BRASS CAP ON PIPE MONUMENTS USED FOR THIS SURVEY.
- THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

Jerry D. Allred
Jerry D. Allred, Registered Land
Surveyor, Cert. NO. 3817 (Utah)



JERRY D. ALLRED & ASSOCIATES
Surveying & Engineering Consultants

121 North Center Street
P.O. Drawer C
DUCHESNE, UTAH 84021
(801) 738-5352

WORKOVER PROCEDURE
RIVERBEND - 1992
UINTAH, UTAH
CNG PRODUCING CO.
DATE: May 19 , 1992

WELL: 11-22E
P&A'D IN 1989

LOCATION: Sec. 22, T10S, R19E
ELEVATION: 5239'
AFE #: 08780W
AFE AMOUNT: \$ 172,000
5 1/2" CASING @ 8510
PBSD: 6370

OLD PERFS: 6491-98
6526-36
8219-43

NEW PERFS - STAGE NO.1 - 5796,5801,5804,5810,5812,5815,5818,5822
- 5824,5828,5830,5894,5896,5898,5900
@ 1spf w/ 15 holes
288,000#s 20/40 @ 35 bpm
30-4% CO2

NEW COMPLETION PLAN: SEE ATTACHED SCHEMATIC

CONFIDENTIAL

CNG ENGINEER: SCOT CHILDRESS @ 504-593-7574 FAX - 504-593-7544
CNG FIELD MANAGER: DARWIN KULLAND @ 801-722-4521 FAX - 801-722-5004
CNG WORKOVER FOREMAN: MITCH HALL @ 801-722-4521
FRAC VENDOR: WESTERN @ 801-781-2294
FRAC ENGINEER: LEE BURLESON
WIRELINE: HLS @ 801-789-8950
SCHLUMBERGER @ 801-789-3394
CO2: AIRCO @ 303-425-9123
PACKER: OTIS @ 789-5746
RIG: WESTERN
TREE SAVER: STINGER -

PROCEDURE:

1. Move in clean frac tanks with 2000 bbls. of 2% KCL water and 6300' of 2 3/8" tubing.
2. Move in workover rig. Locate P&A marker and build cellar and weld tubing spool onto 5 1/2".
3. N/U BOPS with 2 3/8" rams. Test weld and casing to 4000 psi.
4. Drill up cement plug @ 289-389 and then clean well out to 6300. Displace hole with clean 2% KCL water.
5. Rig up electric line and set CIBP @ 6300'. Test casing to 4000 psi. Perforate Zone No.1 @ 1spf (.40" hole). R/D .
6. TIH with mule shoe, SN and tubing to 5700'. N/D BOPS and N/U tree.

FOLLOWING DAY::::

7. Move in to CO2 acid/frac well. Test all lines to 6,000 psi. Do ACID BREAKDOWN/BALLOUT DOWN TUBING @ 8 BPM @ 4000 psi. Start breakdown down tubing with treated water to insure pump-in and then change over to acid dropping 1 ball/bbl acid for a total of 25 bbls of 15% HCL acid and 25 - 7/8" 1.3 s.g. balls. Flush with treated water containing an additional 5 balls sealers to insure ballout. Surge balls off hard and wait 20 minutes.
8. Have safety meeting with everyone on location. Take an injection rate with 2% water @ 35 BPM down tubing and casing to determine ISIP, frac gradient, and perf friction. DO EXCEED 5000 PSI DURING BREAKDOWN AND JOB.
9. Pump job @ 35 BPM triple entry (see attachment). Maximum allowed pressure is 5000 psi. Anticipated pressure with pad at perfs is 4000 psi. If possible, raise rate to 40 BPM during sand stages. Decrease CO2 during job from 30% to 4% and displace to top perf @ 5796' with 2% water. DO NOT FORCE CLOSE. Fill out CNGP Quality Control/Frac Report and fax daily report to New Orleans. Rig down frac equipment.
10. One hour after job is completed, flow well up tubing on a 18/64". IP rate to New Orleans and do not shut-in until flare will burn. (Be sure to check choke during test for wash out).
11. Fax final schematic to New Orleans and PG&E

CONFIDENTIAL

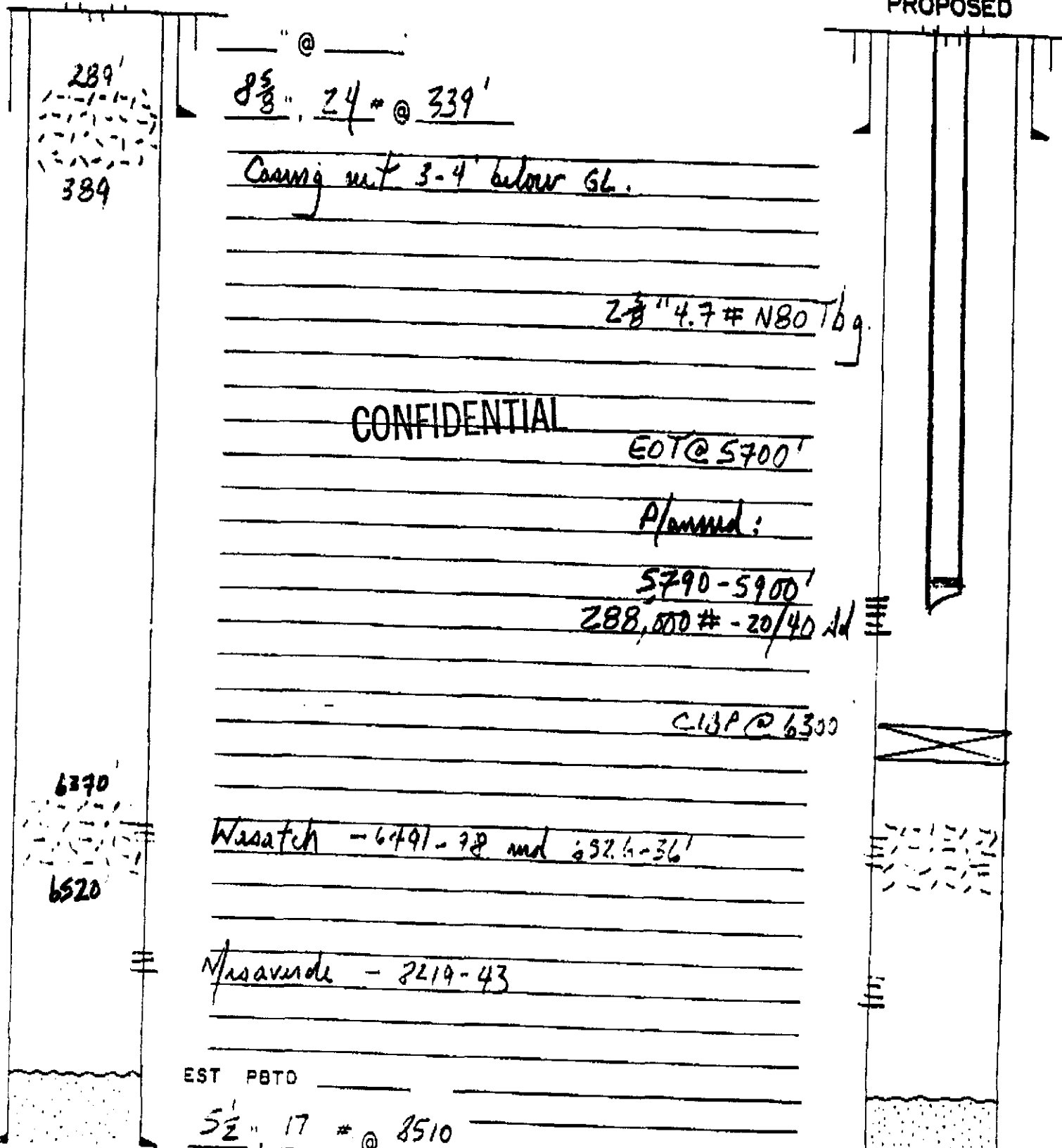
*Note: will build a small pit to use.
will use as little as possible of original location*

j/b/h

WELL 11-22E WELL SKETCH
 SEC. 22, T 10 S, R 19 E, FIELD Unifan Liverbush
 ELEVATIONS: GROUND 5239'; KB TO County, Utah

PRESENT

PROPOSED



SELF-CERTIFICATION STATEMENT

Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

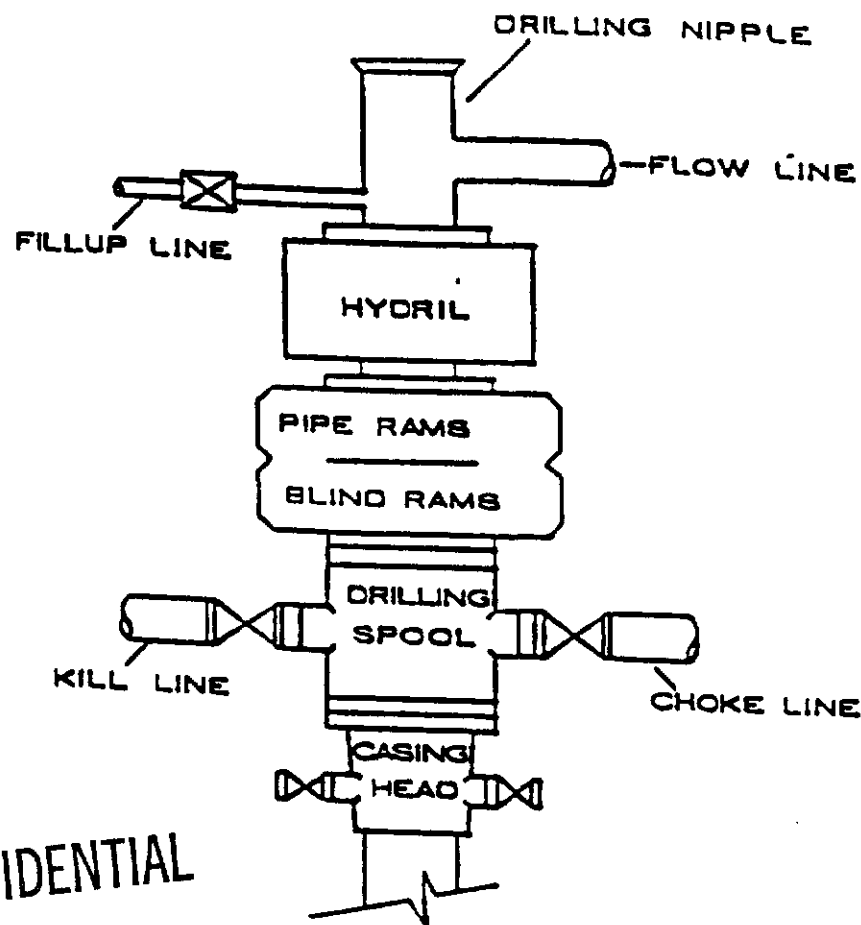
*Please be advised that CNG Producing Company is considered to be the operator of Well No. 11-22E NE 1/4 of SW 1/4 Section 22, Township 10S, Range 19E; Lease U-013792 Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by American Casualty Company of Reading, PA, Bond #524 7050.

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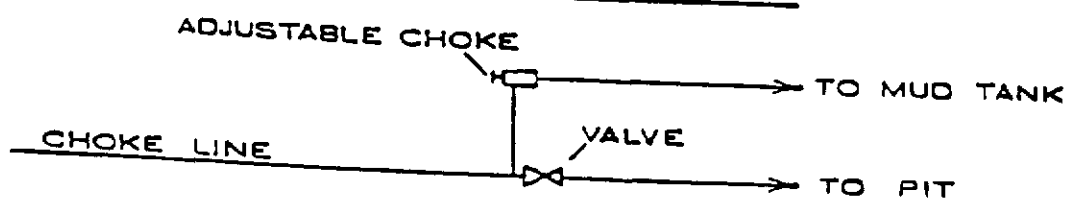
R. S. Gloger
Drilling Manager

BOP STACK



CONFIDENTIAL

CHOKER MANIFOLD



DRILLING PLAN
APPROVAL OF OPERATIONS

November 6, 1992

Attachment for Permit to Drill
Name of Operator: CNG PRODUCING COMPANY
Address: CNG TOWER - 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000

WELL LOCATION: Well No. 11-22E

Uintah, Utah

1. **GEOLOGIC SURFACE FORMATION**

Uintah

2. **ESTIMATE IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4076'
Green River Tongue	4430'
Wasatch	4592'
Chapita Wells	5286'
Uteland Buttes	6335'
Mesoverde	7600'

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3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch Tongue	4076'	Oil Zone
Chapita Wells	5286'	Gas Zone
Uteland Buttes	6335'	Gas Zone

4. **PROPOSED CASING PROGRAM**

8-5/8", 24#/ft, H-40, 0'-339' - Cemented to Surface 9-16-82
5", 17#/ft, N-80 & K-55, 0'- 8510' - Cemented to Surface

5. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

BOP stack has a 3000 psi working pressure. BOP will be pressure tested to 2,700 psi before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

6. The well is to be drilled with a KCL mud system maintaining a weight of approximately 9#/gal.

7. AUXILIARY EQUIPMENT TO BE USED

1. Kelly Cock.
2. Full opening valve on floor with DP connection for use when Kelly is not in string.

8. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A mud logger will be used from 3,500' to TD. Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H₂S gas. The anticipated bottom hole pressure is 2,610 PSI.

10. WATER SUPPLY

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- A. Water to be used for drilling will be hauled from CNG's OSC #1 well located in Section 17-T10S-R20E. Application #54801 User's Claim - Code #49, Serial #801.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

11. CEMENT SYSTEMS

SURFACE

+/-224 sks 25:75 Poz G cement, 2% S-I CaCl₂, .25#/sk D-29 Flake

PRODUCTION

Lead Slurry - 195 sk DS Hi-Lift, 3% D-44 Salt, 10#/sk D-42 Kolite, .25#/sk D-29 Celloflake.

Tail Slurry - 335 sk RFC 10-0 (thixotropic).

12. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: November, 1992
Duration: 20 Days

Revised November 1990

Date NOS Received: _____

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: CNG PRODUCING COMPANY

Well Name & Number: RBU 11-22E (Re entry)

Lease Number: U-013792

Location: NE/4 of SW/4 Sec. 22 T. 10S R. 19E

Surface Ownership: Bureau of Land Management

NOTIFICATION REQUIREMENTS

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Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.

First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirement to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:
 - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.)
 - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road.
 - c. Access road(s) to location color-coded or labeled.
 - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
 - a. Length - 200'
 - b. Width - 30 foot right-of-way with 10 foot turning surface maximum.
 - c. Maximum grades - 8%
 - d. Turnouts - None
 - e. Drainage design - Bar Pits
 - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None
 - g. Surfacing material (source) - Native
 - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

____ Right-of-Way Application needed.

____ The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells - None
- b. Abandoned wells - RBU10X-15E
- c. Temporarily abandoned wells - None
- d. Disposal wells - None
- e. Drilling wells - None
- f. Producing wells - RBU 7-15E, RBU 11-15E, RBU 13-15E, RBU 15-16E, RBU 9-16E, RBU 1-21E, RBU 3-21E, RBU 9-21E, RBU 7-22E, RBU 9-22E, RBU 1-22E, RBU 3-22E, RBU 13-23E, RBU 15-23E, RBU 9-23E, RBU 3-23E, RBU 1-23E, RBU 13-14E, RBU 11-14E, RBU 5-14E, 1-27, 2-27, 2-26, 1-26, 4-26
- g. Shut-in wells - None
- h. Injection wells - None

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4. Location of Existing and/or Proposed Facilities

- a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):
 - (1) Tank batteries
 - (2) Production facilities
 - (3) Oil gathering lines
 - (4) Gas gathering lines
 - (5) Injection lines
 - (6) Disposal lines
 - (7) Surface pits (separate application per NTL-2B requirements)

(Indicate if any of the above lines are buried.)

b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the west

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All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Tan.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description OSC #1
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state. _____

*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description - _____
- b. Identify if from Federal or Indian (tribal or allotted) land.
- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used.

*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

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- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:
 - (1) Cuttings - bury in pit
 - (2) Sewage - haul to sewer lagoon
 - (3) Garbage (trash) and other waste material - haul to disposal
 - (4) Salts - not used
 - (5) Chemicals - non-toxic only; evaporate in pits
- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. _____

*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit (shall/shall not) be lined if necessary to conserve water.

"If a plastic nylon reinforced liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

On BIA administered lands:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit.)

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___ To protect the environment.

If the reserve pit is lined the operator will provide the BLM a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by Part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.

X To protect the environment (without a chemical analysis).

Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.

___ Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking ares, and access roads, etc.

The reserve pit will be located on the : northeast

The flare pit will be located downwind of the prevailing wind direction on the _____
a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

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The stockpiled topsoil (first four inches) will be stored on the: southeast

Access to the well pad will be from the: northwest

___ Diversion ditch(es) shall be constructed on the _____
side of the location (above / below) the cut slope, draining to the _____.

___ Soil compacted earthen berm(s) shall be placed on the _____
side(s) of the location between the _____.

___ The drainage(s) shall be diverted around the _____
side(s) of the well pad location.

___ The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons _____.

___ The _____ corner of the well pad will be rounded off to avoid the _____.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times when pit is shrunk for production pit.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. Plans for Restoration of Surface

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a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

On BIA administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) re-establishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. Surface Ownership:

Access Road: Bureau of Land Management

Location: Bureau of Land Management

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

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- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

On BIA administered land:

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Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb salable timber (including firewood) without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

- ___ No construction or drilling activities shall be conducted between _____ and _____ because of _____

- ___ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- ___ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- ___ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- ___ No cottonwood trees will be removed or damaged.
- ___ A silt catchment dam and basin will be constructed according to BLM specifications approximately _____ ft. _____ of the location, where flagged.

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13. Lessee's or Operators Representative and Certification

Representative

Name: _____
Address: _____
Phone No: _____

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.


The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by CNG Producing Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

November 6, 1992
Date

 Dave L. Linger
Senior Drilling Eng.
Name and Title

Onsite Date: October 28, 1992

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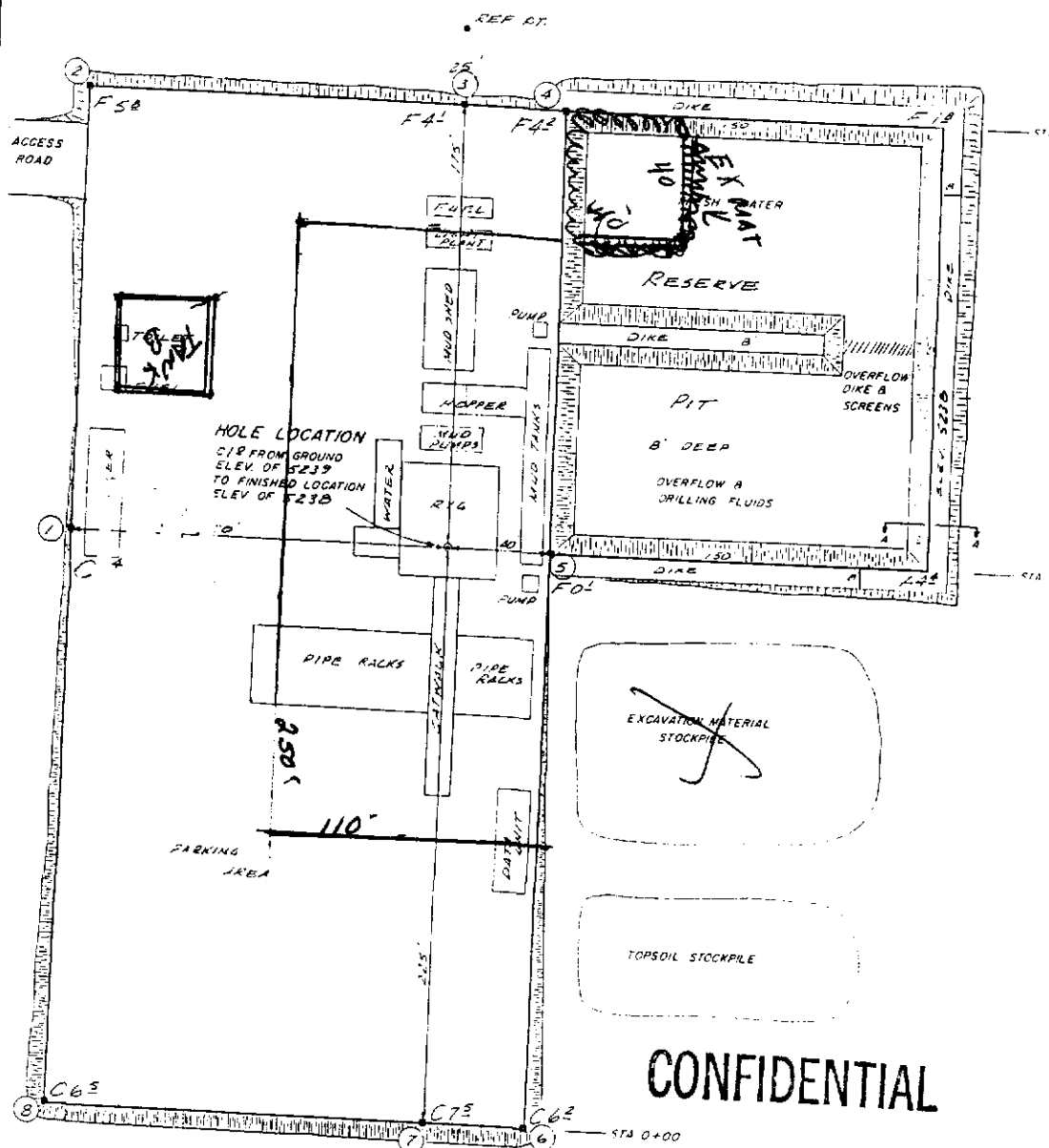
Participants on Joint Inspection

Darwin Kulland
Jim Sweat
Harry Barber
Greg Darlington

Production Superintendent - CNG
Head Lease Operator
Animal Biologist
Environmental Tech.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

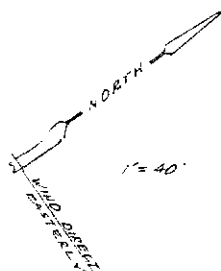
RBU 11-2



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Notes

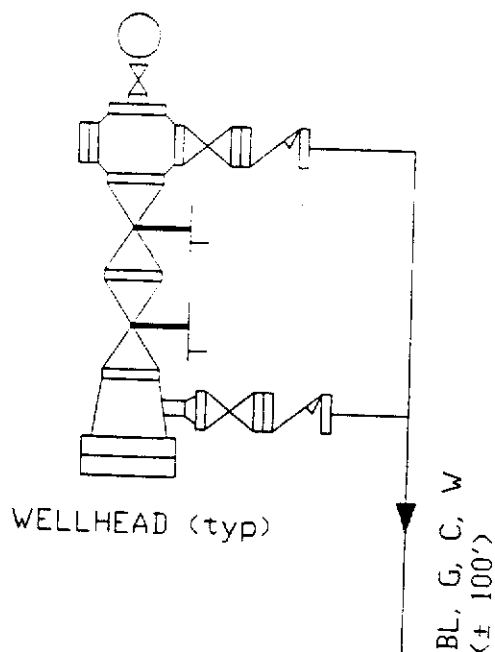
THE LOCATION IS LOCATED ON MODERATELY
BROKEN TERRAIN WITH A GENERAL DOWN
SLOPE TOWARD THE GREEN RIVER WHICH IS
SOIL IS LIGHT BROWN SANDY CLAY
1 SANDSTONE



CNGPRODUCING
COMPANY

LEGEND

□ = Oil Line
G = Gas Line
W = Water Line
R = Relief Line (Pressure)
C = Condensate Line
V = Vent Line
D = Drain Line
M = Gas Meter
P = Pump
BP = Back Pressure Valve
SWS = Sealed When Shipping
SUS = Sealed Unless Shipping
T = Heat Traced Line
H = Heater
BL = Buried Line
⋈ = Valve
⋈ = Check Valve
SC = Sealed Closed Valve
NC = Normally Closed
BD = Blowdown Line



WELLHEAD (typ)

BL, G, C, W
(± 100')

BD, BL

PIT
30' X 30'
(typ)

W, BL

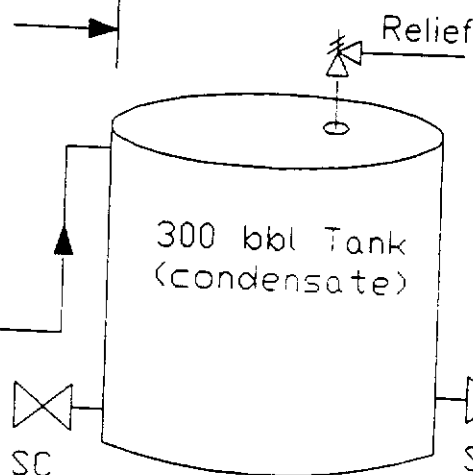
SEP

±100'

BL, C

GLYCOL
REBOILER
&
CONTACT
TOWER

GAS SALES LINE

300 bbl Tank
(condensate)

The site security plan is on file
in CNGP's district office located at
1400 N. State St., Roosevelt, Utah.
It can be inspected during office
hours, from 6:30 AM thru 3:30 PM,
Monday thru Friday.

CNG PRODUCING COMPANY

Well: RBU 11-22E

RIVER BEND FIELD, UINTA COUNTY

SDR\ RBU\ FLOW1 SEP

TYPICAL FLOW DIAGRAM

not to scale

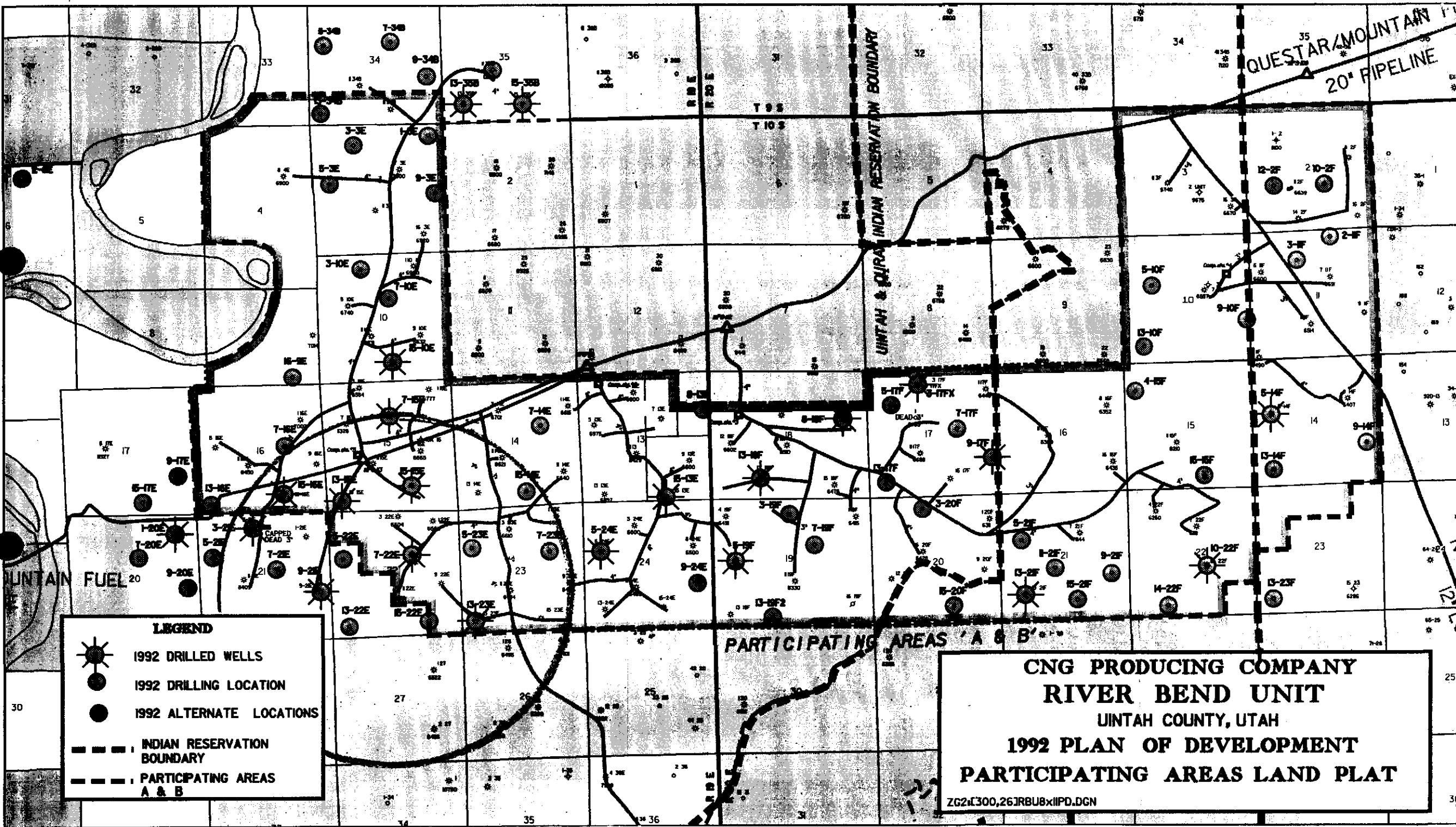
date: 11 06 92

LEGEND

- 1992 DRILLED WELLS
- 1992 DRILLING LOCATION
- 1992 ALTERNATE LOCATIONS
- INDIAN RESERVATION BOUNDARY
- PARTICIPATING AREAS A & B

**CNG PRODUCING COMPANY
RIVER BEND UNIT
UINTAH COUNTY, UTAH
1992 PLAN OF DEVELOPMENT
PARTICIPATING AREAS LAND PLAT**

ZG2IL300,26JRBU8xIIPD.DGN



**APPLICATION TO APPROPRIATE WATER
STATE OF UTAH**

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to Engineer, based upon the following showing of facts, submitted in accordance with the require the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other ☐
2. The name of the applicant is MAPCO, Inc. Production Co.
3. The Post Office address of the applicant is P.O. Box 1360, Roosevelt, Utah 84065
4. The quantity of water to be appropriated .015 second-feet and/or _____
5. The water is to be used for Oil Well Drilling from January 1 to December
(Major Purpose) (Month) (Day) (Month)
 other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month)
 and stored each year (if stored) from January 1 to December
(Month) (Day) (Month)
6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)
7. The direct source of supply is* Underground water from Green River Formation
(Name of stream or other source)
 which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground" first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Utah County, situated at
Center SE of NE Section 17 T10 S R30 E
3. 1200' W. 460' N. 1/4 cor.
8 miles S. 0000'

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles or at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which diversion is not defined definitely.

9. The diverting and carrying works will consist of A 7 5/8" well and 2500' deep
10. If water is to be stored, give capacity of reservoir in acre-feet 1 height of di
 area inundated in acres 1/4 legal subdivision of area inundated SE 1/4 N
Sec 17 T10 S R30 E
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as foll.

12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes _____ No X
 If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. _____
15. If application is for mining, the water will be used in _____ Mining I
 the _____ mine, where the following ores are mined _____
16. If application is for stockwatering purposes, number and kind of stock watered 1000
head of Sheep
17. If application is for domestic purposes, number of persons _____, or families _____
18. If application is for municipal purposes, name of municipality _____
19. If application is for other uses, include general description of proposed uses Drilling R
Unit well by MAPCO. T9 + 10 S R19 + 20 E
20. Give place of use by legal subdivision of the United States Land Survey for all uses described graphs 14 to 19, incl. _____
21. The use of water as set forth in this application will consume .015 second fe
 feet of water and 0.001 acre second feet and/ or acre feet will be return
 stream or source at a point described as follows: _____

The following additional facts set forth in order to define more clearly the full purpose of the proposed application:

The land is leased from the Federal Government and administered by the Bureau of Land Management and has their approval.

The B.L.M. will use the excess water for wild life + stock watering

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Darwin Kulland for Mafco
Signature of Applicant

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH.
County of Wasatch ss

On the 16 day of July 1980, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

Aug 9, 1982

(SEAL)

Shirley A. Miller
Notary Public

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 11/12/92

OPERATOR: CNG PRODUCING COMPANY
WELL NAME: RBU 11-22E (REENTRY)

OPERATOR ACCT NO: N- 0605

API NO. ASSIGNED: 13-047-30698

LEASE TYPE: FED LEASE NO: U-013790
LOCATION: NESW 22 - T10S - R19E UTAH COUNTY
FIELD: NATURAL BUTTES FIELD CODE: 630

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond
 (Number 1000)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☐ Water permit
 (Number _____)
☒ RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
☒ R649-3-3. Exception.
___ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: Per BLM well is 8 feet outside unit boundaries
Oil shale area
Exception location letter needed
Re-entry.

STIPULATIONS:

Re-entry

CONFIDENTIAL
PERIOD
EXPIRED
ON _____

**CNG Producing
Company****A CNG COMPANY**

CNG Tower
1400 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

November 17, 1992

Ms. Tammy Searing
Utah Board of Oil, Gas & Mining
355 West North Temple
Suite 350, 3 Triad Center
Salt Lake City, UT 84180-1203

RE: River Bend Unit
RBU 11-22E
SW/4 of NE/4 of Sec. 22-T10S-R19E
Well Spacing Exception

Dear Tammy:

CNG would like to request a spacing exception for the above well due to topography. The well location is 2,632' FWL & 1,913' FSL of Section 22-T10S-R19E. The well falls outside of the River Bend Unit and thus is under state spacing regulations. An Application for Permit to Drill has already been submitted for your review. This is a re-entry well application.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David L. Linger, at (504) 593-7779. Thank you for your continued cooperation.

Sincerely,

Susan M. Hebert

Susan M. Hebert
Regulatory Reports Asst. II

Enclosures

cc: Ed Forsman - BLM
Yvonne Abadie
Brian Coffin
Darwin Kulland
David Linger

**CNG Producing
Company**

A **CNG** COMPANY

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

November 17, 1992

Ms. Tammy Searing
Utah Board of Oil, Gas & Mining
355 West North Temple
Suite 350, 3 Triad Center
Salt Lake City, UT 84180-1203

RE: River Bend Unit
RBU 11-22E *43-047-30698*
~~SW/4 of NE/4 of Sec. 22-T10S-R19E~~
Well Spacing Exception

Dear Tammy:

CNG would like to request a spacing exception for the above well due to topography. The well location is 2,632' FWL & 1,913' FSL of Section 22-T10S-R19E. The well falls outside of the River Bend Unit and thus is under state spacing regulations. An Application for Permit to Drill has already been submitted for your review. This is a re-entry well application.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our project engineer, David L. Linger, at (504) 593-7779. Thank you for your continued cooperation.

Sincerely,

Susan M. Hebert

Susan M. Hebert
Regulatory Reports Asst. II

Enclosures

cc: Ed Forsman - BLM
Yvonne Abadie
Brian Coffin
Darwin Kulland
David Linger

RECEIVED

NOV 23 1992

DIVISION OF
OIL GAS & MINING



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 25, 1992

CNG Producing Company
CNG Tower, 1450 Poydras Street
New Orleans, Louisiana 70112-6000

Gentlemen:

Re: RBV 11-22E Well, 1913 feet from the south line, 2632 feet from the west line, NE 1/4 SW 1/4, Section 22, Township 10 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to re-enter the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2
CNG Producing Company
RBU 11-22E Well
November 25, 1992

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-30698.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

Idc
Enclosures
cc: Bureau of Land Management
 Uintah County Assessor
 J.L. Thompson
WOI1

(November 1988,
Formary 9-331C)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instruction
on reverse side)

Budget Bureau No. 1002-0135 10/29/90
Expires August 31, 1989

LEASE DESIGNATION AND SERIAL NO.
U-013792

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []				7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL [] GAS WELL [X] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []				8. FARM OR LEASE NAME RBU	
2. NAME OF OPERATOR CNG PRODUCING COMPANY				9. WELL NO. 11-22E	
3. ADDRESS OF OPERATOR CNG Tower, 1450 Poydras St., New Orleans, LA 70112-6000				10. FIELD AND POOL, OR WILDCAT ISLAND	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2,632' FWL & 1,913' FSL At proposed prod. zone Same 43-047-30698				11. SECS., T., R., M., OR BLK. AND SURVEY OR AREA NE SW of Sec. 22-T10S-R19E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles SW of Ouray				12. COUNTY OR PARISH 13. STATE Uintah Utah	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line if any) 8'		16. NO. OF ACRES IN LEASE 1,882.2		17. NO. OF ACRES ASSIGNED TO THIS WELL 160	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE 1,514'		19. PROPOSED DEPTH 8,510'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,239' GR				22. APPROX. DATE WORK WILL START November, 1992	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	339'	Calculated to surface	
7 7/8"	5 1/2"	17#	8,510'		

SEE ATTACHED PROCEDURE

CONFIDENTIAL

RECEIVED

NOV 10 1992

RECEIVED

JAN 04 1993

FORMATION TOPS	DEPTH
Wasatch Tongue	4,076'
Chapita Wells	5,286'
Uteland Buttes	6,335'
Mesaverde	7,600'

DIVISION OF
OIL, GAS & MINING

CNG Producing respectfully request that all information concerning this well be held confidential.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true verticle depth. Give blowout preventer program, if any.

24. SIGNED David L. Linger TITLE Senior Drilling Engineer DATE 11/06/92

(This space for Federal or State office use)
PERMIT NO. 44080-31m-019 APPROVAL DATE DEC 18 1992
APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS
CONDITIONS OF APPROVAL, IF ANY:

44080-31m-019 *See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Div 06YM

WELL LOCATION INFORMATION

Company/Operator: CNG Producing Company

API Number: 43-047-30698

Well Name & Number: RBU 11-22E

Lease Number: U-013792

Location: NESW Sec. 22 T.10S R.19E

Surface Ownership: Federal Lands administered by BLM

Date NOS Received: October 28, 1992

Date APD Received: November 10, 1992

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 3M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

2. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

4. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

5. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted *monthly for the first three months* on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
BUDGET BUREAU NO. 1004-0135
EXPIRES: MARCH 31, 1993
5. Lease Designation and Serial No.
U-013792

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation River Bend Unit
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 11-22E
3. Address and Telephone No. CNG Tower - 1450 Poydras Street, New Orleans, LA 70112-6000	9. API Well No. 43-047-30698
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,913' FSL & 2,632' FWL of Sec. 22-T10S-R19E	10. Field and Pool, or Exploratory Area Field
	11. County or Parish, State Uintah, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Return to Production	<input type="checkbox"/> Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to the work.)*

Well was returned to production on March 10, 1993 at 9:30 AM.

Note: Verbal notification of initial production telephoned into BLM by Sue Hebert, CNG. Information given to Sally Gardner, BLM on March 11, 1993, 9:24 AM.

RECEIVED

MAR 15 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the forgoing is true and correct

Signed Susan M. Hebert Title Regulatory Reports Asst. Date March 11, 1993
Susan M. Hebert

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>	
1b. TYPE OF COMPLETION:		NEW WORK <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR CNG Producing Company						9. WELL NO. 11-22E
3. ADDRESS OF OPERATOR CNG Tower - 1450 Poydras St., New Orleans, LA 70112-6000						10. FIELD AND POOL, OR WILDCAT Island
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations) At surface 1,913' FSL & 2,632' FWL of Sec. 22-T10S-R19E At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE of SW of 22-T10S-R19E
15. DATE SPUDDED 09/20/80		16. DATE T.D. REACHED 10/24/80		17. DATE COM. (Ready to prod.) 12/31/92		
20. TOTAL DEPTH MD & TVD 8,510'		21. PLUG, BACK T.D. MD & TVD 6,320'		22. IF MULTIPLE COMPL., HOW MANY? 3 Zones		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 5,792-5,830' - Wasatch		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None		
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)				
Casing Size		Weight, LB./FT.		Depth Set (MD)		
8 5/8"		24#		339'		
5 1/2"		17# N-80		8,510'		
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		
Size		Top (MD)		Bottom (MD)		
Sacks Cement		Screen (MD)		Stage #1 - 8,219-8,243' / Squeezed		
Stage #2 - 6,491-98' & 5,526' / Off		Stage #1 - 5,792-98', 5,8080-18' & 5,822-30'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
33. DATE FIRST PRODUCTION 03/10/93		PRODUCTION MET (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 03/14/93		HOURS TESTED 24		CHOKE SIZE 8/64		
FLOW. TUBING PRESS. 1900		CASING PRESSURE 1900		CALCULATED 24 HR RATE ----->		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		35. LIST OF ATTACHMENTS		36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records.		

SIGNED W. Scot Childress
W. Scot ChildressTITLE Supervisor, Prod. Eng.DATE March 17, 1993

*(See instruction and spaces for additional data on reverse side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (show all important zones of porosity and permeability, including intervals, and all drill-stem, tests, including depth interval tested, cushion used, flow and shut-in pressures, and recoveries)

38. GEOLOGICAL MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	5,792'	5,835'	Sandstone, wh-gy, vfg-r-fgr, sbang-sbrnd, calcareous	Wasatch Tongue	4,076'	4,076'
				Green River Tongue	4,430'	4,430'
				Wasatch	4,592'	4,592'
				Chapita Wells	5,286'	5,286'
				Uteland Buttes	6,335'	6,335'
				Mesaverde	7,500'	7,500'

OPERATOR CNG Producing Company

OPERATOR ACCT. NO. N0605

ENTITY ACTION FORM - FORM 6

ADDRESS CNG Tower

1450 Poydras Street

New Orleans, LA 70112-6000

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	07056	43-047-30698	RBU 11-22E	NE SW	22	10S	19E	Uintah	9/20/80	
WELL 1 COMMENTS: This well is about to become part of River Bend Unit as a result of a pending unit expansion. Entity added 5-19-93. fee (Unit expansion in progress.)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS											

ACTION CODES (See instruction on back of form)

- A - establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

MAY 17 1993

DIVISION OF
OIL, GAS & MINING

Susan Hebert
Signature

Regulatory Reports Asst. II
Title

May 13, 1993
Date

Phone No. (504) 593-7260

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: CNG PRODUCING COMPANY Lease: State: Federal: Y
Indian: Fee:

Well Name: RBU 11-22E API Number: 43-047-30698
Section: 22 Township: 10S Range: 19E County: UINTAH Field:
NATURAL BUTTES
Well Status: PGW Well Type: Oil: Gas: YES

PRODUCTION LEASE EQUIPMENT: YES CENTRAL BATTERY:

YES Well head Boiler(s) Compressor Separator(s)
YES Dehydrator(s) YES Shed(s) Line Heater(s)
Heated Separator
 VRU Heater Treater(s)

PUMPS:

 Triplex Chemical Centrifugal

LIFT METHOD:

 Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

YES Gas Meters Purchase Meter YES Sales Meter

TANKS: NUMBER

SIZE

<u> </u> Oil Storage Tank(s)	<u> </u>
	<u> </u> BBLs
<u> </u> Water Tank(s)	<u> </u>
	<u> </u> BBLs
<u> </u> Power Water Tank	<u> </u>
	<u> </u> BBLs
<u>YES</u> <u> </u> Condensate Tank(s)	<u>1-300 BARREL TANK.</u>
	<u> </u> BBLs
<u> </u> Propane Tank	<u> </u>

REMARKS: DEHYDRATOR & GAS SALES METER IN SINGLE SHED.

Location central battery: Qtr/Qtr: Section: Township:
Range:

Inspector: DENNIS INGRAM Date: 5/20/93

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
U-013792

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 11-22E

10. API Well Number

43-047-30698

11. Field and Pool, or Wildcat

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator
CNG Producing Company

3. Address of Operator
1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number
(504) 593-7260

5. Location of Well

Footage : 1,913' FSL & 2,632' FWL
 QQ, SEC., T., R., M.: NE SW 22-T10S-R19E

County : Uintah
 State : UTAH

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other	

Approximate Date Work Will Start

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other	

Annual Status Report

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS OF WELL

Shut-in

EXPLANATION FOR STATUS OF WELL

Under evaluation

FUTURE PLANS

Possible workover or recompletion

14. I hereby certify that the foregoing is true and correct

Name & Signature

W. Scot Childress
W. Scot Childress

Title

Manager, Prod. Engineering

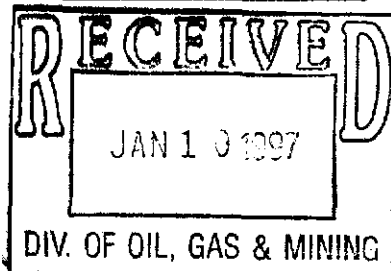
Date

January 3, 1997

(State Use Only)

(8/90)

See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013792
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,913' FSL & 2,632' FWL of Sec. 22-T10S-R19E		8. Well Name and No. 11-22E
		9. API Well No. 43-047-30698
		10. Field and Pool, or Exploratory Area ISLAND
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon _____
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

Pursuant to Onshore Order #7 effective October 8, 1993, CNG Producing Company hereby makes application under Section 3.D.2.iv for a disposal pit. The pit dimensions would be 30' x 30' with a minimum of 2' of free-board. The pit shall be fenced or enclosed to prevent access by livestock, wildlife and unauthorized personnel.

The well is not producing water now and is not expected to produce greater than 5 bbls of water when the well is flowing. All water is stored in tanks and is hauled to the RBU 16-19F injection well in the field for disposal. The main purpose for this pit is for housekeeping of the location and for the dehy dump.

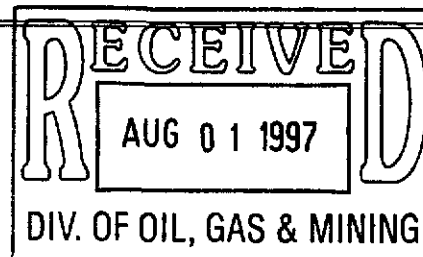
The evaporation rate in the area is 4' per year and the percolation rate of the soil is approximately 1" per day.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H. Sachitana</i>	Date 970729

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013792
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,913' FSL & 2,632' FWL of Sec. 22-T10S-R19E		8. Well Name and No. 11-22E
		9. API Well No. 43-047-30698
		10. Field and Pool, or Exploratory Area ISLAND
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

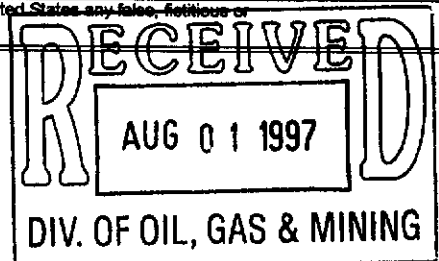
CNG Producing Company requests temporary abandonment status on this well. This time is needed for engineers to evaluate the well for additional zones or P&A. Time required is 1 year.

14. I hereby certify that the forgoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title COORDINATOR, REGULATORY REPORTS
Signature <i>Susan H Sachitana</i>	Date 970729

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



OPERATOR CNG PRODUCING COMPANY

OPERATOR ACCT. NO.

N0605

ENTITY ACTION FORM - FORM 6

ADDRESS CNG TOWER - 1450 POYDRAS STREET

NEW ORLEANS, LA 70112-6000

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	7050 →		43-047-30098	11-12F RBU 12-22F	NW SW	22	10S	19E 20E	UINTAH		10/1/98
WELL 1 COMMENTS: Well is now within the Riverbend Unit due to the recent unit expansion.											
C	7050 →		43-047-32844	RBU 15-15F	SW SE	15	10S	20E	UINTAH		10/1/98
WELL 2 COMMENTS: Well is now within the Riverbend Unit due to the recent unit expansion.											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS											

ACTION CODES (See instruction on back of form)

- A - establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Susan H. Sachitana
Signature Susan H. Sachitana

Regulatory Reports Administrator
Title

01/15/99
Date

Phone No. (504) 593-7260

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new well, deepen existing wells, or to repair plugged or abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number

U-013792

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 11-22E

10. API Well Number

43-047-30698

11. Field and Pool, or Wildcat

1. Type of Well

☐Oil
Well☒Gas
Well☐

Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,913' FSL & 2,632' FWL
QQ, SEC., T., R., M.: NE SW 22-T10S-R19E

County : Uintah
State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Annual Status Report |

Date of Work Completion

Report results of Multiple Completions and Recompletions to
different reservoirs on WELL COMPLETION OR RECOMPLETION
AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS OF WELL

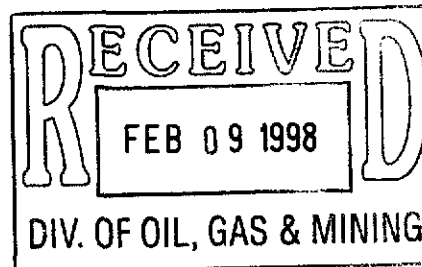
Shut-in

EXPLANATION FOR STATUS OF WELL

Shut-in due to downhole mechanical problems.

FUTURE PLANS

Workover 1998.



14. I hereby certify that the foregoing is true and correct

Name & Signature

Ralph Hamrick
Ralph Hamrick

Production Engineer

Date

January 20, 1998

(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new well, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT - for such proposals

6. Case Designation and Serial Number

U-013792

7. Indian Allottee or Tribe Name

8. Unit or Communization Agreement

River Bend Unit

9. Well Name and Number

RBU 11-22E

10. API Well Number

43-047-30698

11. Field and Pool, or Wildcat

1. Type of Well

☐

Oil
Well

☒

Gas
Well

☐

Other (specify)

2. Name of Operator

CNG Producing Company

3. Address of Operator

1450 Poydras St., New Orleans, LA 70112-6000

4. Telephone Number

(504) 593-7260

5. Location of Well

Footage : 1,913' FSL & 2,632' FWL

QQ, SEC., T., R., M.: NE SW 22-T10S-R19E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

☐
☐
☐
☐
☐
☐
☐
☐

Abandonment
Casing Repair
Change of Plans
Conversion to Injection
Fracture Treat
Multiple Completion
Other

☐
☐
☐
☐
☐
☐
☐

New Construction
Pull or Alter Casing
Recompletion
Shoot or Acidize
Vent or Flare
Water Shut-Off

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

☐
☐
☐
☐
☐
☒

Abandonment *
Casing Repair
Change of Plans
Conversion to Injection
Fracture Treat
Other

☐
☐
☐
☐
☐

New Construction
Pull or Alter Casing
Shoot or Acidize
Vent or Flare
Water Shut-Off

Annual Status Report

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS OF WELL

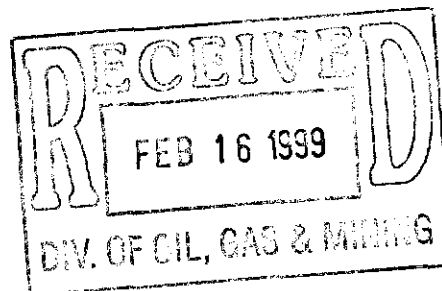
Shut-in

EXPLANATION FOR STATUS OF WELL

Shut-in due to downhole mechanical problems.

FUTURE PLANS

Workover 1999.



14. I hereby certify that the foregoing is true and correct

Name & Signature

Ralph Hamrick
Ralph Hamrick

Title

Production Engineer

Date

February 12, 1999

(State Use Only)

Comp...

CNC

January 11, 2000

Mr. Wayne Bankart
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

RE: RBU #11-22F
Sec. 22-T10S-R20E

Dear Wayne:

Enclosed please find an original and two copies of our sundry notices for subsequent operations for the above referenced well. On January 7, 2000, I submitted this sundry erroneously as a notice of intent. Please disregard the previous sundry submitted and accept this sundry in it's place.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our District Manager, Mitch Hall, at (435) 722-4521. Thank you for your continued help and cooperation.

Sincerely,

Susan H. Sachitana

Susan H. Sachitana
Regulatory Reports Administrator

cc: Mr. Mike Hebertson - Utah Board of Oil, Gas & Mining
Nelda Decker
Mitch Hall
Yan Wang
Well History Files

RECEIVED

JAN 18 2000

DIVISION OF
OIL, GAS AND MINING

11-24-99 to
3-3-00

7-10-00
Just back due to
6 val / non-fail
mix.
Agate
2-14-00

WT
Sundried
4-18-00
90-day

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/ Agreement, Name and/or No. RIVERBEND UNIT
2. Name of Operator CNG PRODUCING COMPANY		8. Well Name and No. 11-22E
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	9. API Well No. 43-047-30698
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface - 1,913' FSL & 2,632' FWL of Sec. 22-T10S-R19E		10. Field and Pool, or Exploratory Area NATURAL BUTTES 630
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandonment	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS (SEPTEMBER 27, 1999 - NOVEMBER 30, 1999)

Open well with 25 PSI SITP and 200 PSI SICP. Pump 20 bbls 2% KCL water to control well. Nipple down wellhead. Nipple up BOPE. Could not tell if tubing 'head would receive hanger, so did not test BOPE. Trip out of hole with 24 jts. 2-3/8" tubing. Well flowed oil, pumped 30 bbls to fill hole and circulate well for 1/2 hr. Trip out of hole with 142 jts. tubing. Lay down mule shoe collar. Pick up and run in hole with Halliburton BV tubing. Set retrievable plug and 95 jts. 2-3/8" tubing and attempt to set at 3,008'. Would not set, plug sliding down hole. Run in hole with 23 jts. 2-3/8" tubing and set plug at 3,720'. Pull out of hole with 4 jts tubing and pump 10 bbls 2% KCL water to fill hole. Dump 2 sks. 20/40 sand down tubing and pump 14 bbls 2% KCL water to displace tbg with end of tubing at 3,598'. Open well 0 PSI. Run in hole with 4 jts. 2-3/8" tubing and tag sand at 3,710'. 10' of sand on plug. Pull out of hole with 118 jts. 2-3/8" tubing. Pick up & run in hole with 1 jt. 2-3/8" tubing. RTTS 5-1/2" packer and 20 jts. 2-3/8" tubing. Could not get packer to go in hole. Pull out of hole with 20 jts tubing. and lay down packer and tail pipe. Run in hole with 113 jts. 2-3/8" tubing to 3,557' and circulate well clean for 1/2 hr. Pull out of hole with 113 jts tubing. Pick up 1 jt tubing, RTTS 5-1/2" packer and 76 jts. 2-3/8" tubing and set packer at 2,409'. Pump & hold 1500 PSI on casing. Rig up BJ pump truck and pump 2,000 PSI on tubing. Showed no leak, check surface lines OK. Released packer and circulate well-no problems. Pull out of hole with 76 jts tubing. Lay down packer and tail pipe. Pick up and run in hole with retrieving head and 115 jts. tubing with end of tubing at 3,622'. Open well with 0 PSI. Run in hole with 3 jts. 2-3/8" tubing 118 total. Rig up pump and broke conv. circulation. Tag sand & wash off 15' to plug at 3,720'. Circulate hole clean. Release plug and run in hole with 9 jts. 2-3/8" tubing. Tag at 4,008'. Pick up plug sticky, pull out of hole with 127 jts. tubing. Lay down 5-1/2" BV plug. Pick up and run in hole with 4.75" bit, sub and 4.75" casing scrapper and 127 jts. 2-3/8" tubing. Tag at 4,008'. Rig up swivel. Broke conv. circulation. Drill and circulate to 4,073' with 130 jts. tubing and fell out at 4,136'. Saw scale in returns. Rig down swivel. Run in hole with 37 jts. 2-3/8" tubing. Tag at 5,252' with 167 jts total. Lay down 1 jt. Broke conv. circulation and circulate well clean at 5,238' for 1 hr. Pull out of hole with 168 jts. tubing. Lay down bit, sub and scrapper. Open well 0 PSI. Pick up and run in hole with BV plug and 164 jts. 2-3/8" tubing and set plug at 5,190'. Fill hole with 30 bbls 2% KCL water, partial returns. Shut-in casing pump 2-1/2 BPM at 500 PSI no test. Release plug and pull out of hole and set plug at 4,220' with 134 jts tubing, 10' out. Fill hole with 20 bbls water. Shut-in casing pump 2-1/2 BPM @ 500 PSI, no test. Pull out of hole with 6 jts. tubing with end of tubing at 4,041'. Pump 4 sks 20/40 sand out end of tubing. Pull out of hole with 128 jts. tubing. Lay down retrieving head, Pick up and run in hole with 1 jt. 2-3/8" tubing. 5-1/2" RTTS packer and 101 jts. 2-3/8" tubing and set packer at 3,194' with end of tubing at 3,227'. Pressure test casing to 1,100 PSI. Held OK. Pump down tubing 2-1/2 BPM at 500 PSI. Rig up Dowell and pressure test lines to 2900 PSI. Pump 200 sks "G" type cement in 36 bbl slurry with 2% calcium in first 100 sks. Displace tubing and pump out end of tubing with 2 bbls water and shut down. Wait on cement 10 minutes. Pump .2 bbls with 840 PSI. Wait on cement 15 minutes. Pressure bleed to 360 PSI. Release packer and pull out of hole with 6 jts tubing. Reverse circulate with 25 bbls water to clean tubing. Set packer at 3,004'. Pump 960 PSI on casing and shut-in pump .2 bbls water with 616 PSI on tubing. Open well with 0 PSI on tubing and 1100 PSI on casing. Bleed off casing and release packer. Run in hole with 4 jts. 2-3/8" tubing and tag cement top at 3,335'. Pull out of hole with 105 jts 2-3/8" tbg. Lay down RTTS packer and 1 jt tail pipe. Pick up and run in hole with .75 bit, sub and 4.75" casing scrapper and 106 jts 2-3/8" tubing. Tag cement at 3,335'. Rig up swivel and broke reverse reverse circulation. Drill and circulate to 3,633' with 115 jts. 2-3/8" tubing. Circulate well clean for 1/2 hr. Pull out of hole 50'. Broke reverse circulation. Drill cement from 3,633' with 115 jts. to 4,074' with 129 jts. Circulate well clean for 1/2 hr. Pull out of hole 50'. 'Drill cement from 4,074' with 129 jts. 2-3/8" tubing to 4,137' with 131 jts. Drilled stringers from 4,137' to 4,169' and fell free. Run in hole and tag sand at 4,198' with 133 jts. Circulate well clean. Rig down swivel. Pull out of hole with 133 jts 2-3/8" tubing. Lay down 4.75" bit, sub and scrapper. Pick up and run in hole with R head & 133 jts. 2-3/8" tubing. Circulate sand off plug with 134 jts. Release plug and pull out of hole with 134 jts. Lay down R head and plug. Pick up & run in hole with 4-5/8" shoe, 1 jt. 4-1/2" wash pipe, top sub, x-o, jar, 6' 2-3/8" pup, and 165 jts. 2-3/8" tubing. Rig up swivel and fill hole with 40 bbls 2% KCL water. Circulate down 2 jts. and tag fill at 5,294'. Wash out fill and tag packer at 5,309'. Circulate well clean. Pull out of hole with 167 jts 2-3/8" tubing. Lay down 4-5/8" shoe, 1 jt. 4-1/2" wash pipe, top sub, x-o, jar, 6' 2-3/8" pup. Open well with 0 PSI. Pick up and run in hole with 4 - 11/16" overshot, 4 - 11/16" ext., 3 3/4" bumper sub, 3-3/4" Bowan super jar, x-o, 6- 3-1/2" drill collars, x-o, jar intensifier, x-o, and 122 jts. 2-3/8" tubing. Could not get below 4,120'. Called out 3-7/8" O.D. overshot. Pull out of hole with 122 jts. and fishing tools. Lay down 4-11/16" overshot, 4-11/16" ext. Pick up and run in hole with 3-7/8" overshot 3-3/4" bumper sub, 3-3/4" Bowan super jar, x-o, 6- 3-1/2" drill collars, x-o, jar intensifier, x-o, and 160 jts. 2-3/8" tubing. Rig up swivel on 161 and tag fish at 5,271'. Dress top of fish and latch

onto fish. Jar fish 12 times and started to move - 20' total. Jar fish loose and pulled out of hole with 180 jts. and fishing tools. Haul out of fish - 5' piece 2-3/8" tubing and profile nipple, 1 jt 2 3/8" tubing and top of packer. Fish broke on packer mandrel. Shut-in well. Lay down drill collars and fishing tools. Call out packer picker. Pick up packer picker with 4 3/4" shoe, 2-1/2" catch, x-o, 3-3/4" bumper sub, 3-3/4" Bowan super jar, x-o, 6- 3-1/2" drill collars, x-o, jar intensifier, x-o, and 122 jts. 2-3/8" tubing and work through tight spots at 4,075' and 4,120'. Run in hole and tag fish at 5,271' with 181 jts. Rig up swivel and latch fish. Broke circulation and cleaned top of fish. Jar fish loose and pull out of hole with 161 jts. tubing, drill collars, fishing tools and fish. Lay down fishing tools and drill collars. Shut-in well. Pick up and run in hole with 4.75" bit, sub and 4.75" casing scraper and 183 jts. 2-3/8" tubing. Rig up swivel and fill hole with 30 bbls 2% KCL water. Circulate swivel in hole and tag at 5,867'. Drill and circulate to 5,908' with 188 jts tubing. Could not make any more hole. Worked hard 1/2 hr., possible packer mandrel under bit. Rig down swivel. Pull out of hole with 188 jts. Pick up and run in hole with Baker R-3 packer, 1 jt 2-3/8" tubing, 45 PSN and 182 jts 2 3/8" tubing - 183 total. Nipple down BOPE, pick up tree (NOTE: Tubing, head will not receive any type tubing hanger. Tubing is threaded onto wellhead flange.) Set packer at 5,771' with 12,000# compression. Nipple up tree. Rig up flow line. Rig up swab equipment and start swabbing. Fluid level at 2,300'. Made 2 runs - swabbed back 18 bbls fluid. Shut-in well. Rig down rig and equipment. Clean flat tank and move off location. Rig up swab rig. Start swabbing with fluid level at 3,400'. Made 21 runs and swabbed back 58 bbls fluid total. Fluid level pulled from 4,400' to 4,600'. Start swabbing with fluid level at 3,500'. Made 31 runs. Swabbed back 78 bbls. Fluid level pulled to 4,600'. 134 bbls total recovered. Started swabbing with fluid level at 3,500'. Made 27 swab runs and swabbed back 67 bbls. Fluid level pulled to 4,600'. 210 bbls total recovered. Starting to get small amount of gas and oil in returns. Start swabbing with fluid level at 3,200'. Made 30 runs and swabbed back 69 bbls. Fluid level pulled to 5,000'. 279 bbls total recovered. Small amount of gas and oil in returns. Start swabbing with fluid level at 3,200'. Made 28 runs and swabbed back 64 bbls. Fluid level pulled to 5,000'. Wait 20 minutes between runs. 343 bbls total recovered. Small amount of gas and oil in returns. Run in hole with swab and tagged fluid level at 3,300'. Made 29 swab runs. Recovered 57 bbls water. Fluid level on last run was at 4,900'. After swab run well goes on vacuum for about 30 seconds then well will blow small amount of gas with swab going in hole. Opened well with 150 PSI on well. Blew well to tank. Start swabbing with fluid level at 2,700'. Made 30 runs and swabbed back 54 bbls. Fluid level pulled to 5,000'. Waited 15 minutes between runs. 452 bbls total recovered. Small amount of gas and oil in returns. Opened well with 50 PSI. Blew well to tank. Start swabbing with fluid level at 3,200'. Made 29 runs. Swabbed back 55 bbls. Fluid level pulled to 5,000'. Wait 15 minutes between runs. 507 bbls total recovered. Small amount of gas and oil in returns. Opened well with 60 PSI on well. Blew well to tank. Started swabbing with fluid level at 3,300'. Made 27 runs and swabbed back 53 bbls. Fluid level pulled to 5,000'. Wait 15 minutes between runs. 560 bbls total recovered. Small amount of gas and oil in returns. Left well open to tank on 32/64 choke. Well opened to tank on 32/64" choke. 0 PSI on well. Started swabbing with fluid level at 3,300'. Made 22 runs. Swabbed back 39 bbls. Fluid level pulled to 5,300'. Wait 20 to 30 minutes between runs. 647 bbls fluid total recovered. Small amount of gas and oil in returns. Rig down swab rig and release. Rig up pumping unit. Prepare pad area- spread gravel and set pad. Haul in and rig up pumping unit- fuel gas- lubricator stand and barrel. Rig up Pool workover rig. Well had 300 PSI on tubing. Bled pressure to tank. Nipple down tree. Nipple up well head for rods. Pick up and run in hole with 1 1/2" rebuilt pump, 228 - 3/4" slick rods, space out with 1-8" and 1-4 3/4" pony rods. Put on radgan. Hooked up temporary flowline to tank and left open. Waiting on new 1 1/4" polich rod. Pick up and run in hole with new 1 1/4" polish rod. Seat pump. Fill tubing with 10 bbls water. Stroke pump with rig and pressure test to 800 PSI. Held OK. Put on horse head and hung off rods. Welded and repaired pony motor and new flowline. Started pumping unit to tank. Too windy to rig down. Rig down and move rig off. Well made 7 bbls on 11/6/99. Pumping unit was down on vibration. Start up unit didn't have any production on 11/8/99 indicating rods were parted. Total water swabbed out of well was 647 bbls. Total water pumped 112 bbls. Rig up rig and equipment. Rig down horse head. Pull out of hole with rods to part, 151 3/4" rods 3,800' body break. Run in hole with over shot and latch fish. Unseat pump. Pull out of hole with rods and over shot. Replace rod and run in hole with same rod string. Seat pump. Rig up horse head. Put well on production. Rod string 228 3/4" rods (slick) 1 8' & 1 4' 3/4" pony rods. Rig down rig and move off. Well made 20 bbls water. Rods parted shut-in well. Rig up rig and equipment. Rig down horse head and wellhead. Pull out of hole with rods to part. Body break on top of 145th rod. Run in hole with over shot. Latch fish and unseat pump. Pull out of hole to part. Repair rod and run in hole with same rod string. Seat pump. Rig up horse head and put well on production. Rod string 228 3/4" rods (slick) 1 8' & 1 4' 3/4" pony rods. Rig down rig and equipment and move off.

non-
local

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)	Title
SUSAN H. SACHITANA	REGULATORY REPORTS ADMINISTRATOR
Signature	Date
<i>Susan A. Sachitana</i>	20000111
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title
	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.	

RECEIVED

JAN 18 2000

DIVISION OF
OIL, GAS AND MINING

**CNG Producing
Company**

A **CNG** COMPANY

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

February 14, 2000

Mr. Don Staley
Administrative Supervisor, Oil & Gas
Utah Board of Oil Gas & Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report of Shut-in, Temporarily-abandoned, and Suspended
Drilling Wells

Dear Mr. Staley:

Enclosed please find Sundry Notices for all of CNG Producing Company wells that are required to be reported annually. These wells are shut-in and are being evaluated.

If you have any questions please feel free to contact me at (504) 593-7260 or our project engineer, Ralph Hamrick, at (281) 873-1562.

Sincerely,

Susan H. Sachitana

Susan H. Sachitana
Regulatory Reports Administrator

Enclosures

cc: Nelda Decker
Mitch Hall
Ralph Hamrick

RECEIVED

FEB 15 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:	OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: U-013792
2. Name of Operator: CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: CNG Tower - 1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260		7. Unit Agreement Name: RIVERBEND UNIT
4. Location of Well		8. Well Name and Number: RBU 11-22E
Footages: QQ, Sec, T., R., M.: 1,913' FSL & 2,632' FWL NE SW of Sec. 22-T10S-R19E		9. API Well Number 43-047-30698
	County: UTAH State: UTAH	10. Field and Pool, or Wildcat: Natural Buttes 630

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (SUBMIT IN DUPLICATE)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other	<input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start	ANNUAL STATUS REPORT FOR STATE OF UTAH Date of work completion Report results of Multiple Completion and Recompletion to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. *Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

STATUS OF WELL

Shut-in

EXPLANATION FOR STATUS OF WELL

Under evaluation.

FUTURE PLANS

Possible workover or plug and abandonment.

RECEIVED

FEB 15 2000

DIVISION OF
OIL, GAS AND MINING

13. Name & Signature: Susan H. Sachitana Title: Regulatory Reports Administrator Date: February 12, 2000
Susan H. Sachitana

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-01470-A et al
(UT-932)

JUN 2 2000

NOTICE

Dominion Exploration & Production, Inc. : Oil and Gas Leases
1450 Poydras Street :
New Orleans, LA 70112-6000 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of CNG Producing Company to Dominion Exploration & Production, Inc. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from your list of leases and a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

The following lease on your list is closed on the records of this office: U-029277.

Due to the name change, the name of the principal on the bond is required to be changed from CNG Producing Company to Dominion Exploration & Production, Inc. on Bond No. 524 7050 (BLM Bond No. WY1898). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to the Wyoming State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 05 2000

DIVISION OF
OIL, GAS AND MINERAL

cc: Wyoming State Office
New Mexico State Office
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)
LaVerne Steah (UT-942)

Dominion Exploration & Production, Inc.
1450 Poydras Street, New Orleans, LA 70112-6000
Phone: 504-593-7000



June 27, 2000

Mr. Jimmy Thompson
Utah Board of Oil Gas & Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

RE: Name Change Documentation for CNG Producing Company

Dear Mr. Thompson:

CNG Producing Company has become Dominion Exploration & Production, Inc. effective April 12, 2000. Enclosed please find a sundry regarding the name change with an attached listing of all the permits in the name of CNG Producing Company to be changed to Dominion Exploration & Production, Inc. Also enclosed please find a Form UIC 5 for the Transfer of Authority to Inject for the Federal #1-26B well.

If you have any questions or require any additional information, please contact me at (504) 593-7260.

Sincerely,

DOMINION EXPLORATION & PRODUCTION, INC.

Susan H. Sachitana
Regulatory Reports Administrator

Enclosure

cc: Nelda Decker

RECEIVED

JUN 29 2000

DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☐ OTHER:

2. Name of Operator:

DOMINION EXPLORATION & PRODUCTION, INC.

3. Address and Telephone Number:

1460 Poydras Street, New Orleans, LA 70112-6000 (504) 593-7260

4. Location of Well

Footages:

QQ, Sec, T., R., M.:

5. Lease Designation and Serial Number:
VARIOUS

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
VARIOUS

9. API Well Number

10. Field and Pool, or Wildcat:
Natural Buttes 630County: UTAH
State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(SUBMIT IN DUPLICATE)

- ☐ Abandon ☐ New Construction
- ☐ Repair Casing ☐ Pull or Alter Casing
- ☐ Change of Plans ☐ Recomplete
- ☐ Convert to Injection ☐ Reperforate
- ☐ Fracture Treat or Acidize ☐ Vent or Flare
- ☐ Multiple Completion ☐ Water Shut-Off
- ☐ Other

Approximate date work will start

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon* ☐ New Construction
- ☐ Repair Casing ☐ Pull or Alter Casing
- ☐ Change of Plans ☐ Reperforate
- ☐ Convert to Injection ☐ Vent or Flare
- ☐ Fracture Treat or Acidize ☐ Water Shut-Off
- ☒ Other OPERATOR NAME CHANGE FOR WELLS

Date of work completion

Report results of Multiple Completion and Recompletion to different reservoirs on WELL
COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETION OPERATIONS (Clearly State all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective April 12, 2000, CNG Producing Company has changed its name to Dominion Exploration & Production, Inc. and would like to transfer the well permits into the name of Dominion Exploration & Production, Inc. Our new bond has been filed and is pending approval with the State of Utah. The bond number is 76S 63050 361.

John R. Lewis

Sr. Vice-President - CNG Producing Company

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JUN 29 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature:

John R. Lewis

Title: Sr. Vice-President - Dominion Expl. & Prod., Inc.

Date: June 26, 2000

(This space for State use only)



State of Utah

DEPARTMENT OF COMMERCE

Division of Corporations & Commercial Code

Application To Amend The CERTIFICATE OF AUTHORITY OR REGISTRATION of

552814
CO 106990

File Number

Check Appropriate Box	
<input checked="" type="checkbox"/>	Foreign Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Non-Profit Corporation \$35.00
<input type="checkbox"/>	Foreign Limited Partnership \$25.00
<input type="checkbox"/>	Foreign Limited Liability Company \$35.00

CNG Producing Company

Business Entity Name

Delaware

Name of Home State

I. AMENDING THE BUSINESS NAME

The business name is changed to: Dominion Exploration & Production, Inc.The corporation shall use as its name in Utah: Dominion Exploration & Production, Inc.

(The corporation shall use its name as set forth on #1, unless this name is not available.)

NOTE: If the business name has changed its name in the home state, a copy of the Certificate of Amendment or a certified copy of the amendment must accompany this application.

Check the following:

- ☒ The name of the corporation is changing its name in Utah to the new name of the corporation in the home state.
☐ The name of the corporation is being changed in Utah to comply with Utah State Insurance Regulations.

II. AMENDING THE DURATION OF THE BUSINESS EXISTENCE

The businesses period of duration is changed to: _____

III. AMENDING THE STATE OR COUNTRY OF INCORPORATION/REGISTRATION

The corporation's state or country of incorporation/registration is changed to: _____

IV. Other: _____

(Limited Partnership changing General Partners, Limited Companies changing Members or Managers. Change of statement who is managing, etc.)
Use an attached sheet if needed.

Under penalties of perjury, I declare this Application to Amend the Certificate of Authority or Registration to be, to the best of my knowledge and belief, true and correct.

Signature

Vice President & Corporate Secretary
Title

April 20 2000

Date

Department of Commerce
Division of Corporations and Commercial Code

I hereby certify that the foregoing has been filed and approved on this 25 day of April 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner

Date

J. JENSEN
JUL 14 2000

Date:

04/25/2000

Receipt Number: 22156

Amount Paid: \$60.00


STATE OF UTAH
DIVISION OF CORPORATIONS
AND COMMERCIAL CODE
160 East 300 South / Box 146705
Salt Lake City, UT 84114-6705
Service Center: (801) 530-4849
Web Site: <http://www.commerce.state.ut.us>

FILED

APR 25 2000

Well Name	Api Well Code	Operator Name	Production Status	Lease Type
EVANS FEDERAL #32-25	4304732406	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-25B	4304732445	DOMINION EXPLORATION & PR	LA	BLM
RBU #5-25B	4304732453	DOMINION EXPLORATION & PR	LA	BLM
RBU #11-25B	4304732482	DOMINION EXPLORATION & PR	LA	BLM
RBU #16-14EO	4304732507	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-23EO	4304732508	DOMINION EXPLORATION & PR	LA	BLM
RBU #8-14EO	4304732514	DOMINION EXPLORATION & PR	LA	BLM
RBU #15-13EO	4304732599	DOMINION EXPLORATION & PR	LA	BLM
RBU #9-23EO	4304732601	DOMINION EXPLORATION & PR	LA	BLM
STATE #13-36A	4304732979	DOMINION EXPLORATION & PR	PR	STATE
STATE #2-36E	4304732979	DOMINION EXPLORATION & PR	PR	STATE
STATE #1-36E	4304733181	DOMINION EXPLORATION & PR	PR	STATE
RBU #1-16F	4304733360	DOMINION EXPLORATION & PR	DR	STATE
RBU #5-3F	4304733361	DOMINION EXPLORATION & PR	FUT	BLM
RBU #5-16F	4304733363	DOMINION EXPLORATION & PR	PR	BLM
RBU #10-23F	4304733367	DOMINION EXPLORATION & PR	DR	BLM
EVANS FEDERAL #15-26E	4304733508	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #9-26E	4304733509	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #10-25E	4304733510	DOMINION EXPLORATION & PR	FUT	BLM
EVANS FEDERAL #14-25E	4304733511	DOMINION EXPLORATION & PR	FUT	BLM
FEDERAL #13-30B	4304733581	DOMINION EXPLORATION & PR	FUT	BLM
STATE #13-36A	4304733598	DOMINION EXPLORATION & PR	FUT	STATE
RBU #1-1D	4304733599	DOMINION EXPLORATION & PR	FUT	BLM
OSC #1-17 *	430472030800S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #2 *	430473008700S1	DOMINION EXPLORATION & PR	PR	BLM
OSC #4 *	430473011300S1	DOMINION EXPLORATION & PR	TA	BLM
OSC #4A-30 *	430473012200S1	DOMINION EXPLORATION & PR	SIEC	BLM
OSC #7-15E *	430473021100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16E	430473026000S1	DOMINION EXPLORATION & PR	PR	STATE
RBU #11-18F	430473026600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-13E	430473037400S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-15F	430473037500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-21F	430473037600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-19F	430473040500S1	DOMINION EXPLORATION & PR	PR	BLM
FEDERAL #7-25B	430473040600S01	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-10E	430473040800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #5-11D	430473040900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-14E	430473041000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-23E	430473041100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-16F	430473041200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-17F	430473058400S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-11F	430473058500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-16D	4304730608	DOMINION EXPLORATION & PR	PA	STATE
FEDERAL #7-25A	430473062400S01	DOMINION EXPLORATION & PR	PA	BLM
RBU #11-3F	430473068900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-22E	430473069800S1	DOMINION EXPLORATION & PR	PA	BLM
RBU #4-11D	430473071800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-23F	4304730719	DOMINION EXPLORATION & PR	PA	BLM
RBU #7-3E	430473072000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-24E	430473075900S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #11-2F	430473076000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-10F	430473076100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #6-20F	430473076200S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #7-22F	430473076800S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #8-14F	430473082500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #2-11D	430473082600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #16-3F	430473088700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-15E	430473091500S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-14E	430473092600S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-22E	430473092700S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-23E	430473097000S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #4-19F	430473097100S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #13-11F	430473097300S1	DOMINION EXPLORATION & PR	PR	BLM
RBU #1-10E	430473104600S1	DOMINION EXPLORATION & PR	PR	BLM

OPERATOR CHANGE WORKSHEET

	4-KAS ✓
2-CDW ✓	5-STD ✓
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 4-12-00TO:(New Operator) DOMINION EXPL & PROD INC.FROM:(Old Operator) CNG PRODUCING COMPANYAddress: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000Address: 1450 POYDRAS STREET
NEW ORLEANS, LA 70112-6000Phone: 1-(504)-593-7000Phone: 1-(504)-593-7000Account No. N1095Account No. N0605

WELL(S):	CA Nos.	or	RIVER BEND	Unit
Name: <u>RBu 11-3F</u>	API: <u>43-047-30689</u>	Entity: <u>7050</u>	S 03 T 10S R 20E	Lease: <u>U-013767</u>
Name: <u>RBu 11-22E</u>	API: <u>43-047-30698</u>	Entity: <u>7050</u>	S 22 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBu 4-11D</u>	API: <u>43-047-30718</u>	Entity: <u>7070</u>	S 11 T 10S R 18E	Lease: <u>U-013818-A</u>
Name: <u>RBu 16-23F</u>	API: <u>43-047-30719</u>	Entity: <u>7050</u>	S 23 T 10S R 20E	Lease: <u>U-7369</u>
Name: <u>RBu 7-3E</u>	API: <u>43-047-30720</u>	Entity: <u>7050</u>	S 03 T 10S R 19E	Lease: <u>U-013765</u>
Name: <u>RBu 11-24E</u>	API: <u>43-047-30759</u>	Entity: <u>7050</u>	S 24 T 10S R 19E	Lease: <u>U-013794</u>
Name: <u>RBu 7-10F</u>	API: <u>43-047-30761</u>	Entity: <u>7050</u>	S 10 T 10S R 20E	Lease: <u>U-7206</u>
Name: <u>RBu 6-20F</u>	API: <u>43-047-30762</u>	Entity: <u>7050</u>	S 20 T 10S R 20E	Lease: <u>U-013793-A</u>
Name: <u>RBu 8-14F</u>	API: <u>43-047-30825</u>	Entity: <u>7050</u>	S 14 T 10S R 20E	Lease: <u>U-013793-A</u>
Name: <u>RBu 2-11D</u>	API: <u>43-047-30826</u>	Entity: <u>7070</u>	S 11 T 10S R 18E	Lease: <u>U-013429-A</u>
Name: <u>RBu 16-3F</u>	API: <u>43-047-30887</u>	Entity: <u>7050</u>	S 03 T 10S R 20E	Lease: <u>U-037164</u>
Name: <u>RBu 1-15E</u>	API: <u>43-047-30915</u>	Entity: <u>7050</u>	S 15 T 10S R 19E	Lease: <u>U-013766</u>
Name: <u>RBu 1-14E</u>	API: <u>43-047-30926</u>	Entity: <u>7050</u>	S 14 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBu 1-22E</u>	API: <u>43-047-30927</u>	Entity: <u>7050</u>	S 22 T 10S R 19E	Lease: <u>U-013792</u>
Name: <u>RBu 1-23E</u>	API: <u>43-047-30970</u>	Entity: <u>7050</u>	S 23 T 10S R 19E	Lease: <u>U-013766</u>
Name: <u>RBu 4-19F</u>	API: <u>43-047-30971</u>	Entity: <u>7050</u>	S 19 T 10S R 20E	Lease: <u>U-013769-A</u>
Name: <u>RBu 13-11F</u>	API: <u>43-047-30973</u>	Entity: <u>7050</u>	S 11 T 10S R 20E	Lease: <u>U-7206</u>

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-29-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-29-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is SEE ATTACHED. If no, Division letter was mailed to the new operator on _____.

- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, **name change** or operator change for all wells listed above involving Federal or Indian leases on 6-2-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.
- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 7-26-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 7-26-00.

STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date _____? If yes, Division response was made to this request by letter dated _____. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on _____.
- N/A 6. Fee wells attached to bond in **RBDMS** on _____.

FILMING

- ____ 1. All attachments to this form have been **microfilmed** on 2.22.01.

FILING

- ____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- ____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.
U-013792

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Riverbend Unit

8. Well Name and No.

RBU 11-22E

9. API Well No.

43-047-30688

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1913' FSL & 2632' FWL, Sec. 22-10S-19E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☒ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Dominion request that the above referenced well be placed in TA status. This well is currently under engineering evaluation for future work.

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION.

The well has been nonactive or nonproductive for 7 years 3 months. In accordance with R649-3-36, a sundry notice shall be filed indicating the reasons and length of time for the well shut-in or temporary abandonment and a demonstration of the well's integrity, evidence that the well is not a risk to public health and safety or the environment.

Barbara Duff
October 11, 2002
Utah Division of Oil, Gas and Mining

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 9/19/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

SEP 23 2002

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1913' FSL & 2362' FWL, Sec. 22-10S-19E

5. Lease Serial No.

U-013792

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 11-22E

9. API Well No.

43-047-30698

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Well was plugged 11/8/03 thru 11/9/03. Plugging was witness by BLM rep. Alan Walker. See attached schematic for cementing details.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title

Regulatory Specialist

Signature

Carla Christian

Date

11/12/2003

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
DEC 16 2003
DIV. OF OIL, GAS & MINING

DOMINION EXPLORATION & PRODUCTION

RIVER BEND UNIT 11-22E

SPUDED: 9/20/80

1913' FSL & 2362' FWL, Sec. 22-T10S-R19E, Uintah Co., Utah

Datum: KB 14' AGL

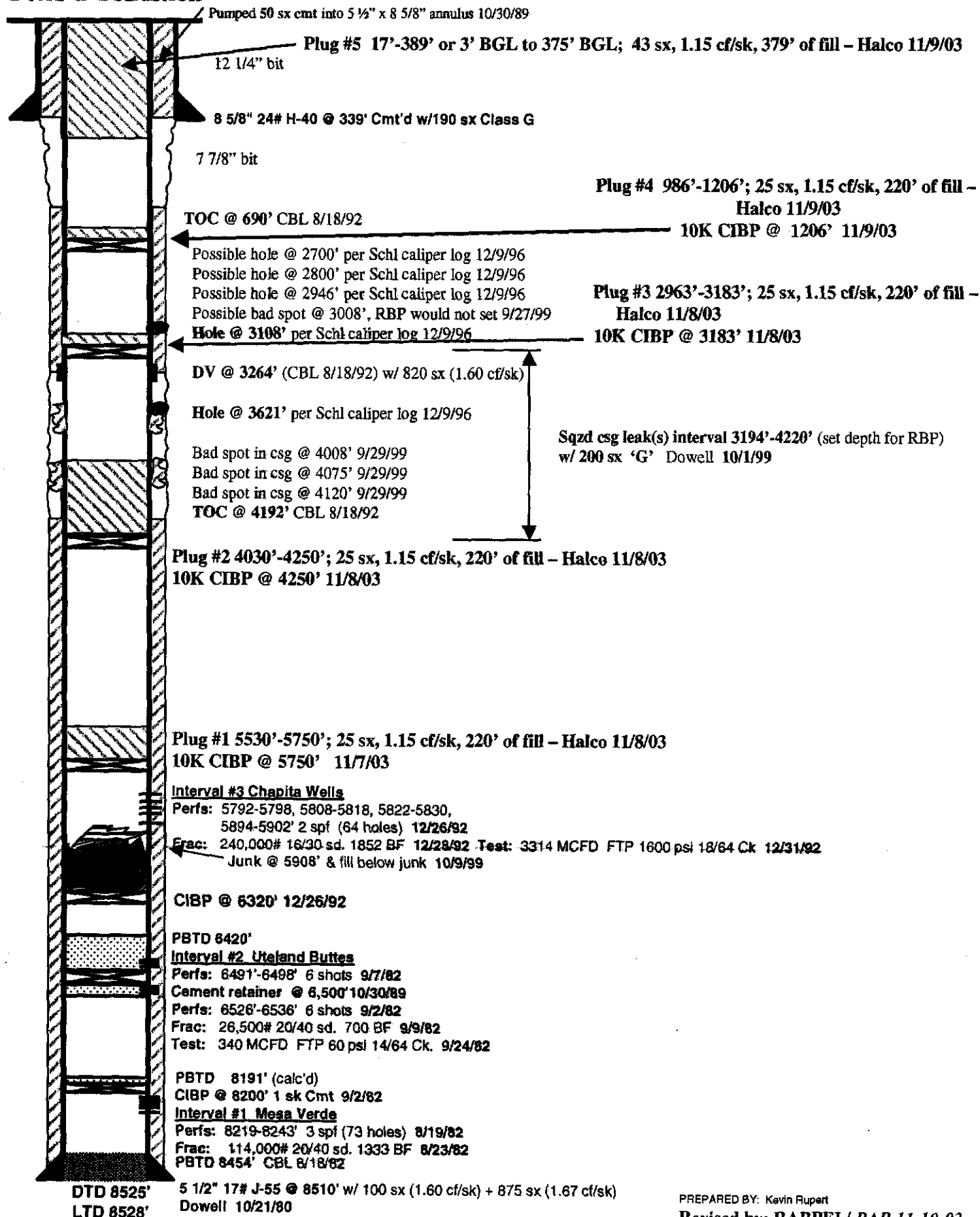
COMPLETED: 9/82

API: 43-047-30698

KBE: 5253'

WORKED OVER: 10/89 (P&A'd), Re-entered 12/92, 12/95, 11/96, 9/99

P&A'd Condition



PREPARED BY: Kevin Rupert

Revised by: RABPEI / RAB 11-10-03